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A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 3rd, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 1.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	527	382	243	*1153	1020	963
SPECIFIED CAUSES	520	381	241	*1143	1010	954
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	189	29	11	229	201	184
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	33	26	106	109	106
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	107	41	41	189	155	159
IV.—Diseases of the Lungs, and of the other Organs of Respiration	105	150	49	*305	323	292
V.—Diseases of the Heart and Blood-vessels	4	29	14	47	27	24
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	21	20	75	68	71
VII.—Diseases of the Kidneys, &c.	..	7	6	13	6	6
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	4	15	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	..	7	6	6
X.—Diseases of the Skin, Cellular Tissue, &c.	4	3	1	8	1	1
XI.—Old Age	..	..	54	54	74	70
XII.—Violence, Privation, Cold and Intemperance	27	53	15	95	27	26
I.—Small Pox	7	..	..	7	25	20
Measles	67	..	..	67	31	24
Scarlatina	17	2	..	19	44	36
Hooping Cough	63	..	..	63	32	33
Croup	4	..	.	4	9	8
Thrush	4	..	..	4	5	6
Diarrhœa	4	3	3	10	11	13
Dysentery	..	2	..	2	4	3
Cholera	..	..	..	..	.7	2
Influenza	1	..	1	2	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	20	19	2	41	29	30
Erysipelas	1	1	5	7	7	5
Syphilis	1	1	..	2	.6	.7
Hydrophobia	..	1	..	1	.1	.1
II.—Hæmorrhage	1	5	3	9	3	3
Dropsy	..	3	5	8	34	33
Abscess	1	2	..	3	3	3
Noma	..	..	..	..	5	5
Mortification	..	..	3	3		
Purpura	..	..	..	..	.3	.3
Scrofula	4	..	..	4	2	3
Cancer	..	12	6	18	10	9
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	10	..	1	11	10	9
Debility	21	..	..	21	23	22
Malformations	6	..	..	6	1	1
Sudden Deaths	4	11	8	23	16	15
III.—Cephalitis	8	1	1	10	12	12
Hydrocephalus	46	1	..	47	33	36
Apoplexy	4	16	12	32	21	19
Paralysis	..	7	19	26	18	17
Convulsions	44	2	..	46	55	57
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	4	2	7	4	4
Insanity	..	3	2	5	1	1
Delirium Tremens	..	5	..	5	2	2
Dis. of Brain, &c.	4	2	5	11	9	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Autumns	5 Years
IV.—Laryngitis	..	..	..	..	.8	.7
Quinsey	..	..	..	..	2	2
Bronchitis	27	10	22	59	19	15
Pleurisy	1	5	..	6	2	2
Pneumonia	58	14	4	76	110	80
Hydrothorax	1	1	1	3	5	5
Asthma	..	12	10	22	28	25
Phthisis (or Consumption)	12	100	8	*121	139	147
Dis. of Lungs, &c.	6	8	4	18	17	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	.8	.8
Dis. of Heart, &c.	4	27	14	45	25	22
VI.—Teething	13	..	..	13	17	18
Gastritis	..	..	2	2	17	19
Enteritis	7	2	1	10		
Peritonitis	..	1	..	1	2	2
Tabes Mesenterica	8	..	..	8	7	7
Worms	..	..	..	..	.6	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	1	2	2	5	2	2
Colic or Ileus	1	1	2	4	2	2
Intussusception	..	..	1	1	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	2	1	3	.4	.5
Dis. of Stomach, &c.	3	4	3	10	4	5
Dis. of Pancreas	..	..	..	..	..	..
Hepatitis	..	1	1	2	1	1
Jaundice	..	..	4	4	2	2
Dis. of Liver, &c.	1	4	2	7	8	8
Dis. of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.4	.4
Cystitis	..	..	..	..	.4	.3
Stone	..	..	1	1	.3	.4
Stricture (of the Urethra)	..	1	..	1	.8	.7
Dis. of Kidneys, &c.	..	5	5	10	4	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	1	1	.3	.4
Dis. of Uterus, &c.	..	2	3	5	3	2
IX.—Arthritis	..	..	..	..	..	.1
Rheumatism	..	2	..	2	3	3
Dis. of Joints, &c.	3	2	..	5	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.6	.5
Fistula	..	2	..	2	.3	.3
Dis. of Skin, &c.	4	1	..	5	.4	.4
XI.—Old Age	..	..	54	54	74	70
XII.—Intemperance	..	1	..	1	.6	.6
Privation	1	1	..	2	.6	.5
Violent Deaths	26	51	15	92	26	25
Causes not Specified	7	1	2	10	10	8

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845.	Males	516	491
	Females	504	472
	Total	1020	963

Deaths registered in the Week	Males	583
	Females	570
	Total	1153

Births registered in the Week	Males	746
	Females	725
	Total	1471

Deaths registered in this the first week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, not including the last)
967	1191	971	869	933	1417	1153	1058

* The age of 1 person, whose death is ascribed to *phthisis*, is not stated.

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1840-1-2-3-4, and corrected for increase of Population to the middle of 1845. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	17.2	301,326	142	145	168	206
NORTH DISTRICTS	17.3	366,303	176	181	226	264
CENTRAL DISTRICTS	2.8	374,759	186	195	178	268
EAST DISTRICTS	8.8	393,247	209	227	248	359
SOUTH DISTRICTS	40.7	479,469	250	272	333	374
Totals	86.8	1,915,104	963	1020	1153	1471

THE FOLLOWING ARE THE CASES OF DEATH BY VIOLENCE WHICH APPEAR IN THE PRESENT TABLE:—

Fractures and Contusions:—

(1) A man about 19, plasterer. "Fracture of the skull—contusion of the brain and broken neck—fell from a ladder when at work at a building—3 days. *post mort.*
(2) A boy 16, sea-apprentice. "Accidental, from fractured spine by a fall into a dry dock at Limehouse."
(3) A man 31, slater. "Fracture of backbone—crushing spinal marrow, and laceration of right lung—fell from a housetop when at work—3 hours. *post mort.*
(4) A woman 24, servant. "Accidental, from a dislocated ankle-bone by a fall at Shadwell on 29th Sept. from a quay."
(5) A man 52, brass-founder. "Pneumonia from fractured ribs, caused by his accidentally falling down stairs at a public house, while drunk, 6 weeks before—the pneumonia during a fortnight."
(6) A man 42, carpenter "Wound of the head caused by an accidental fall from a wall."
(7) A man 57, labourer. "Accidental fall down a hole, causing fractured skull."
(8) A boy 6. "Accidental death by a fall down stairs at his father's house—concussion of the brain—2 days."
(9) A man 46, shipwright. "Injuries to the pelvis by an accidental fall from a scaffold 23 feet in height—lived 6 weeks."
(10) A man 43. "Inflammation of the veins of the right arm from an injury by a fall from a pile of timber—lived 16 days."
(11) A woman 84. "Mortal injuries caused by an accidental fall into a cellar."
(12) A woman 42. "Injuries of the head producing apoplexy, caused by a fall while drunk in Berwick Street, Soho—lived 37 hours."
(13) A boy 12, son of a shoemaker. "Fracture of the spine and congestion of the brain, caused by a door falling on him at Whitecross Street—lived 10 hours." *post mort.*
(14) A boy 9, son of a labourer. "Accidental, by a blow from a door on his head."
(15) A man 59. "Mortification following compound fracture of the left leg, from being struck by a piece of timber launched on board a ship, the 'Java,' in the East India Dock, Blackwall—lived 31 days."
(16) A man about 25. "Fracture of the pelvis and gangrene, caused by a stack of iron plates accidentally falling on him."
(17) A man 61. "Injuries from being crushed in the leg and body from a log of timber accidentally falling on him."
(18) A man about 19. "Inflammation of the lungs from injuries to the left leg, accidentally received on board of a brig in the River Thames."
(19) A woman 67. "Diseased heart—fractured thigh."
(20) A woman 83. "Injury to the hip—old age."
(21) A man 20, labourer. "Bodily injuries—run over by the forewheel of a waggon while at work on the Richmond Railroad—accidental—6 minutes."
(22) A woman 61, charwoman. "Injuries to the head and neck from having been crushed by a cart-wheel."
(23) A man 44, porter. "Delirium tremens, consequent on the kick of a horse on his thigh while cleaning the horse—lived 6 days."
(24) A boy 8 years, son of a labourer. "Rupture of the duodenum by being accidentally run over by a cab in Regent Street 10 hours before."
(25) A man 73, stonemason. "Comminuted fracture of the thigh, from being run over by a cart, while intoxicated, on Oct. 21st. Pneumonia supervened on Nov. 19th, and delirium tremens on Nov. 23rd.
(26) A man 24, coachman. "Exhaustion after compound fracture of the skull from the kick of a timid horse which he was clipping on Nov. 4th."
(27) A man 78. "Wound of the left leg, from being accidentally knocked down by an omnibus."
(28) A man 57. "Injuries of the head, by being thrown from a cab by unknown means, which he was driving while drunk."
(29) A man 62, seller of fruit in the street. "Fractured skull and rupture of the brain; run over by a coal waggon drawn by four horses."
(30) A man 55, painter. "Rupture of an artery in the intestines, caused by an omnibus wheel forcing him along the ground in Cheapside, he having slipped down whilst crossing the street—lived 32 hours. *post mort.*
(31) A boy 5, son of a labourer. "Accidental from a fractured skull, caused by being run over by the wheel of a cart in Shadwell 3 weeks before."
(32) A man 82, watchman. "Accidentally killed by a cab running over him on Nov. 1st in Shoreditch, causing fractured leg."
(33) A man 32. "Accidentally run over by a waggon, causing fractured ribs."
(34) A man 30. "Accidentally run over and killed by the cart he was driving."
(35) A girl 9, daughter of a watch-pinner. "Fractures of her pelvis by a cart wheel passing over her whilst at play in Great Sutton Street—lived nearly 4 weeks." *post mort.*

Wounds:—

(36) A man, 69, compositor. "General dropsy, after an attempt at self-destruction, by making a wound in his side with a razor."
(37) A man 38, carman. "Cutting his throat in temporary insanity—died instantly."
(38) A woman 67, widow. "Wound in her back by a stab from a knife—great hæmorrhage therefrom, and rupture of a blood-vessel in her brain—manslaughter against John Harrobin, her son—lived about an hour. *post mort.*

Drowning:—

(39) A man about 19, unknown. "Found drowned in the River Thames, without marks of violence—no evidence to prove how."
(40) A man 56. "Drowning—suicide—of unsound mind for 12 months—under medical treatment for disease in the head."
(41) A man 34, compositor. "Drowned by the overturning of a wager-boat, in which he was practising on the Thames, off Somerset House—under water 13 days."
(42) A man 17, carpenter. "Accidentally drowned in St. Katherine's Docks, by a fall from a boat."
(43) A man 27. "Found dead—apparently drowned."
(44) A man 58, captain of a sailing barge. "Drowned by falling off the side into the water, but how the fall was occasioned no sufficient evidence."
(45) A man 40, mate of the "Margaret" schooner. "Drowned by falling from a barge, whilst going on board the 'Margaret' schooner, at Mill Tier—under water 2 days."
(46) A man 23, bargeman. "Drowned by falling out of a barge called the 'Albert,' in consequence of its running against another barge at Blackfriars' Bridge—under water 16 days."
(47) A man 27, labourer. "Drowned by falling into the Surrey Canal Dock, from the brig 'Antony,' of Liverpool."
(48) A man 17, apprentice seaman of the brig "Argo," of Sunderland. "Drowned by falling into the River Thames from a lighter."
(49) A girl 12, daughter of an engineer. "Mental derangement—drowned herself."
(50) A woman 25, spinster. "Drowning herself in the River Thames, in temporary insanity—under water 6 weeks."
(51) A man 19. "Accidentally drowned in the River Thames."
(52) A boy 15, son of a carpenter. "Drowned in the River Ravensbourne, by accidentally falling in, whilst dipping for a pail of water."
(53) A boy 16, apprentice waterman. "Drowned in the River Thames, by what means no evidence—supposed to have fallen out of the E 'Citizen' steamboat."
(54) A woman 19, spinster. "Suicide by drowning in the water of the Grand Surrey Canal in temporary insanity—under water 10 minutes."
(55) A man 24. "Drowned in the waters of the River Thames."
(56) A woman about 26. "Suffocation from drowning—marks of violence on the face."

Hanging and Suffocation:—

(57) A man 52, hairdresser. "Hanging himself in temporary insanity."
(58) A man 38, hairdresser. "Suicide—hanging himself in a fit of temporary insanity."
(59) A woman 17, domestic servant. "Suicide by hanging—state of mind unknown."
(60) A woman 38. "Suicide by hanging—of unsound mind—pains in the head for 4 months."
(61) A girl under 1, daughter of a mattress-maker. "Accidentally suffocated at the breast of her mother, whilst carrying her."
(62) A man 55. "Accidental death by suffocation, from the noxious vapour of a vat."
(63) A man 31. "Accidental death by suffocation, from the noxious vapour of a vat."
(64) A girl 3 months, daughter of a blacksmith. "Accidentally suffocated in bed."

Burns and Scalds:—

(65) A girl 13, daughter of a labourer. "Accidental from burns from the clothes taking fire, at Plaistow, Essex."
(66) A boy 2, labourer's son. "Accidental from clothes taking fire at Poplar."
(67) A boy 7 months, son of a turner. "Accidental by burns from clothes taking fire."
(68) A boy 4, son of a labourer. "Burns of the chest and belly—bedgown took fire from a candle held in his hand—about 14 hours."
(69) A man 80. "Accidentally burnt to death by his clothes taking fire."
(70) A boy 5, son of a coal-porter. "Burns of face, chest, abdomen, and legs—clothes took fire when playing with lighted paper."
(71) A boy 2, son of a coachsmith. "Burns of the whole body—clothes took fire when playing with Christmas candles in a room—half an hour."
(72) A boy 14, son of a shoemaker. "Locked jaw, caused by burns from the explosion of fireworks in his pockets, at Ropemaker Street—lived 10 days—locked jaw 2 days."
(73) A boy 5, son of a carver. "Burnt by his nightgown taking fire, by putting some shavings on the fire at Turnmill Street—lived 15 hours."
(74) A girl 5, daughter of a bricklayer. "Burnt by her pinafore taking fire, whilst at play in her father's apartment in Benjamin Street, Clerkenwell—lived 3 hours."
(75) A woman 77, widow of a tailor. "Burns from her clothes taking fire as she sat at a grate—lived 26 days."
(76) A woman 80. "Accidentally burnt to death from her clothes taking fire."
(77) A woman 38, wife of a carver and gilder. "Inflammation of the lungs, following burns of the head, neck, chest, and shoulders—cap and clothes took fire from the fire in the grate, when cleaning the fender." *post mort.*
(78) A woman 45, wife of a navigator. "Burns of the face, trunk, and extremities—no evidence how caused." *post mort.*
(79) A woman 76, widow of a brushmaker. "Burns of arms, face, chest, and back—clothes took fire from a fire in the grate, deceased being in a helpless and infirm state."
(80) A girl 9, daughter of a dyer. "Accidental from burns from the clothes taking fire."
(81) A girl 9, daughter of a labourer. "Accidental from burns from the clothes taking fire."
(82) A woman 21, servant. "Accidental from burns from the clothes taking fire in Shoreditch."
(83) A girl 11, daughter of a weaver. "Accidental from scalds in the legs, by the fall of a saucepan of boiling water, in Ramsey Street, Bethnal Green."
(84) A woman 29, wife of a copperplate printer. "Chronic inflammation of the brain, and acute inflammation, brought on by a scald from falling against a kettle of boiling water, whilst in a fit, at Clerkenwell."
(85) A boy 2, son of a carpenter. "Scald by accident, 10 days—convulsions."
(86) A boy under 1, son of a travelling comedian. "Scalded with hot tea, by accidentally upsetting a teapot—11 days."
(87) A boy 1. "Accidental death from scalds, from the upsetting of a kettle of water."
(88) A boy 3 months, lighterman's son. "Accidental by scalds from a saucepan of boiling water."
(89) A boy 1, son of a tailor. "Accidentally scalded by a pot of coffee falling on him at Cobb's Yard, Petticoat Lane."

Poison:—

(90) A man 26, blacksmith. "Mortal effects of oxalic acid—suicide."
(91) A man 55, vender of combs. "Poisoned himself with laudanum, in a temporary state of insanity."
(92) A woman 19, daughter of a stationer. "Arsenic, producing inflammation of the mucous surface of the stomach and bowels—death at the end of 6 days—suicide." *post mort.*

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PRECEDING WEEK.

CAUSES OF DEATHS, AS RETURNED BY THE MEDICAL OFFICERS OF EIGHT METROPOLITAN HOSPITALS.

St. George's:—		
A man 63 years	Disease of the stomach†	*duration not stated.*
A woman 33 years, *post mort*	Fits	11 *days.*
	Spicula of bone on the inner surface of the cranium	*not stated.*
Westminster:—		
A man 29 years, *post mort.*	Pleuro-pneumonia†	*not stated.*
	Pericarditis	18 *days.*
Charing Cross:—		
A man 59 years, *post mort.*	Disease of aortic valves—Hydrothorax—Anasarca	*not stated.*
King's College:—		
A boy 4 years, *post mort.*	Scarlatina	1 *month.*
	Dropsy, caused by congestion of kidneys	*not stated.*
St. Bartholomew's:—		
A man 20 years	Bronchitis†	*not stated.*
A man 31 years	Ulceration of the bowels and peritonitis†	*not stated.*
A man 26 years	Pleurisy, effusion on the left side, with perforation†	*not stated.*
A man 49 years	Pneumonia†	*not stated.*
A girl 15 years	Rheumatic endocarditis, with dropsy	*not stated.*
A woman 35 years	Erysipelas†	*not stated.*
A woman 44 years	Emphysema and Pleurisy†	*not stated.*
London:—		
A man 19 years	Consumption†	*not stated.*
A girl 4 years	Bronchitis†	*not stated.*
St. Thomas':—		
A man 48 years	Bronchitis — Morbus cordis — Anasarca	*not stated.*
A man 29 years	Hæmoptysis — Chronic Bronchitis—Hepatitis†	*illness 2 years.*
Dreadnought:—		
A man 26 years, *post mort.*	Stricture of the small intestine, from an adhesion of the appendix vermiformis—constipation	*duration 3 days.*
A man 19 years, *post mort.*	Anasarca	7 *weeks.*
	Ascites	4 *weeks.*
	Contraction of the mitral valve	*not stated.*
A man 37 years, *post mort.*	Albuminous urine and anasarca	4 *months.*
	Ascites	1 *month.*
	Granular degeneration of the kidneys	*not stated.*
A man 30 years, *post mort.*	Hæmoptysis, cough, &c.	3 *weeks.*
	Miliary tubercle (both lungs)—consolidation of right lung from recent inflammation†	*not stated.*
A man 41 years, *post mort.*	Pain at stomach—vomiting — inability to take food	16 *days.*
	Aneurism of the arch of aorta, pressing on the gullet, and opening into the right pleura†	*not stated.*

CAUSES OF DEATHS, AS RETURNED BY PRIVATE PRACTITIONERS IN MEDICINE AND SURGERY.

Note.—The following list exhibits *in extenso, all the instances,* as they are registered, of the various forms of disease contained in it, with the exception of such as are included under the head "Miscellaneous," and of such as are marked thus (†) in the above List of Hospital Returns.

A woman 23 years	Small pox (natural)	*duration 9 days.*
A girl 11 weeks	Small pox (not stated whether vaccinated)	*not stated.*
A girl 3 years	Small pox (never vaccinated)	*not stated.*
A girl 15 years	Confluent small pox (vaccinated at the age of 1 year)	*not stated.*
A girl 5 months	Variola (vaccination not stated)	1 *month.*
	Pneumonia	*not stated.*
A girl 2 years	Small pox (not vaccinated)	*not stated.*
A girl 4 years	Intussusception of the bowels	6 *days.*
	Variola (not stated whether vaccinated)	1 *day.*
A woman 25 years	Small pox (without previous vaccination)	14 *days.*
A boy 5 weeks	Want of breastmilk	*length of privation not stated.*
A boy 9 weeks	Congestion of lungs, caused by patulency of the foramen ovale of the heart—recovery for 14 days—death sudden	*duration 20 days.*
A girl 2 months	Deficient nourishment, from having a cleft palate	
A girl 5 days	Absence of the roof of the mouth—inanition from birth	
A man 74 years	Cerebral softening	6 *years.*
	Paralysis	2 *months.*
A man 54 years	Disease of the brain, probably softening, ending in apoplexy	*not stated.*
A man 50 years	Softening of the brain	*not stated.*
A woman 36 years	Disease of the heart—hypertrophy with dilatation	*not stated.*
A man 26 years	Diseased heart	16 *months.*
A man 46 years	Bronchitis and morbus cordis	4 *months.*
A man 46 years, *post mort.*	Enlarged heart	*not stated.*
A woman 68 years	Continued fever	4 *weeks.*
	Hypertrophia cordis—Anasarca	*not stated.*
A man 53 years	Chronic bronchitis and diseased heart	*many years.*
A man 84 years	Disease of the heart	4 *months.*
A man 57 years, *post mort.*	Dilated hypertrophy of the heart	3 *years.*
	Œdema of lungs — Pulmonary apoplexy—Anasarca	2 *years.*
	Hydrothorax	*not stated.*
A woman 36 years	Diseased heart and lungs	*not stated.*
A man 65 years	Organic disease of the heart	*not stated.*
A man 55 years	Disease of the heart	*not stated.*
A woman 59 years	Disease of the heart and dropsy	*not stated.*
A woman 65 years	Hydropericardium, dependent on ossification of the valves of the heart	*not stated.*
A man 60 years, *post mort.*	Rheumatism	10 *years.*
	Adherent pericardium, diseased tricuspid valves, hypertrophy, pulmonary engorgement	*not stated.*
A woman 19 years	Palpitation of the heart	5 *years.*
	Dropsy	2 *months.*
A woman 69 years	Diseased heart	*not stated.*
	Dropsy	14 *days.*
A man 62 years	Bronchitis	*not stated.*
	Morbus cordis	
A man 31 years	Emphysema of the lungs, produced by a disease of the heart	*many years.*
A man 58 years	Hypertrophy of the heart	1 *year.*
A man 25 years	Dilatation of the heart	*from childhood.*
	Consequent anasarca	*duration 1 month.*
A woman 66 years	Chronic hypercardia — hydrothorax	*not stated.*
A girl 2 years	Infantile remittent fever	*not stated.*
A man 56 years	Cirrhosis	1 *year.*
A man 24 years	Enlarged spleen and dropsy	13 *weeks.*
A man 41 years	Diabetes	3 *years.*
A woman 22 years	Calculus in the right kidney	15 *or* 16 *yrs*
	Ascites and anasarca	*not stated.*
A man 46 years, *post mort.*	Disease of the kidneys	2 *years.*
A man 74 years	Gout in the extremities	*years.*
	Disease of the kidneys and liver	*months.*
A boy 11 weeks	Natural. Enlargement of the thymus gland, and grandular degeneration of the kidneys, found after death. No other change to account for the death. Some of Dalby's Carminative given 7 hours before death — no narcotic effects found *(inquest)*	
A man 53 years	Disease of the liver and kidneys	4 *years.*
A man 23 years	Morbus renis	2 *months.*
A man 82 years	Catarrhus vesicæ	4 *years.*
	Bed-sore	*a few months.*
A man 37 years	Disease of the kidneys and ulceration of the bladder	*not stated.*
A man 75 years	Disease of the prostate gland, succeeded by disease of the bladder	2 *years.*
A man 69 years	Disease of the kidneys	*of long standing.*
A man 69 years	Urinary abscesses	*duration not stated.*
A man 74 years	Enlarged prostate gland	*not stated.*
	Spasmodic stricture	
	Cystitis	7 *days.*
A woman 57 years	Menorrhagia	6 *months.*
	Chronic inflammation of the bladder	*not stated.*
A woman 26 years	Puerperal peritonitis	7 *days.*
A woman 40 years	Puerperal fever	*not stated.*
A woman 38 years, *post mort.*	Puerperal peritonitis	*not stated.*
A woman 24 years	Child-bed—malformation of the pelvis	*after delivery 5 hrs.*
A woman 31 years	Childbirth	*after delivery 5 days.*
	Scarlet fever	*duration 3 days.*
A woman 43 years	Disease of the heart	*some years.*
	Syncope	*after delivery 3 hrs.*
A woman 33 years	Puerperal fever	*duration not stated.*
A woman 21 years	Puerperal convulsions	8 *hours.*
A man 64 years	Disease of ankle-joints	*not stated.*
A boy 13 years	Psoas abscess	18 *months.*
A man 18 years	Diseased hip	3 *years.*
A girl 9 weeks	Eczema	3 *weeks.*
	Aphthæ	4 *days.*

MISCELLANEOUS RETURNS.

A man 28 years	Pulmonary consumption	*declining 8 years, laid up 10 months.*
A girl 1 year	Laryngitis, with œdema glottidis	*duration not stated.*
A man 50 years	Dropsy—œdema glottidis	*not stated.*
A man 59 years	Pleurisy	3 *weeks.*
	Pneumonia	8 *days.*
A woman 48 years	Abscess	9 *weeks.*
	Low fever	6 *weeks.*
	Phthisis	4 *weeks.*
A woman 65 years	Erysipelas	5 *weeks.*
	Hemiplegia	3 *weeks.*
A woman 65 years	Erysipelas of the leg	7 *weeks.*
	Gangrene	5 *days.*
A girl 9 months	Dentition	4 *weeks.*
	Spasmodic affection of the glottis	*not stated.*
A girl 5 years	Typhus	37 *days.*
	Cancrum oris	11 *days.*
A woman 37 years, *post mort.*	Ulceration of the stomach	*uncertain.*
	Vomiting of blood	*before death 2 days.*
A woman 64 years	Stricture of the rectum	*duration 2 years.*
A man 62 years, *post mort.*	Stricture of the colon and ulceration	6 *weeks.*
A boy 15 years	Struma—epilepsy	*at least 10 yrs, probably from birth.*
A boy 3 years	Scarlatina	*duration 10 days.*
	Hydropericardium	4 *days.*
	Dropsy	*not stated.*
A woman 57 years	Schirrus of the pancreas	3 *years.*
A woman 47 years	Sarcomatous tumor in the abdomen—organised band in the abdomen, which caused death	*not stated.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 3rd, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames, at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	28	New						51·4	22·3	41·8	39·5					S.W.	S.W.	9·0	2·3	4·0		10.0	0·33
MON	29	Perigee	29 802	51·2	31·2	39·1	35·8	53·0	29·0	43·0	40·0	3·3	6·0	1·1	+3·6	Calm and S.W.	S.W.	5·0	0·0	0·3		5·7	0·00
TUES.	30		29·663	54·0	41·7	49·8	44·5	57·6	27·0	44·0	41·2	5·3	11·4	1·8	+12·3	S.W.	S.W.	12·0	0·3	1·7		6·2	0·00
WED	31		29·778	51·1	34·7	42·8	39·9	50·6	34·0	44·2	41·5	2·9	5·5	1·1	+5·5	S.W. and Calm	S.W.	10·0	0·0	0·8		6·2	0·29
1846 JANUARY THU.	1		29·687	48·5	36·2	41·6	33·8	46·8	25·2	44·2	41·8	7·8	12·9	1·1	+5·5	W.S.W.	W. and N.W.	12·0	0·1	2·6		4·5	0·00
FRI.	2	In Equator	30·158	38·5	32·4	35·3	30·0	49·7	21·5	43·2	40·8	5·3	9·0	3·1	—0·4	N.W.	N.N.W. and Calm	0·3	0·0	0·1		2·8	0·00
SAT.	3		30·308	40·3	30·1	35·9	30·8	45·0	28·5	42·0	39·5	5·1	7·5	3·1	+0·4	Calm and S.E.	Calm and S.W.	0·1	0·0	0·0		8·0	0·02
MEANS			29·899	47·3	34·4	40·8	35·8	50·6	26·8	43·2	40.6	5·0	8·7	1·9	+4·5	†						6·1	Sum 0·64

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and moderately active at 11h. 20m. a.m.	Rain falling.	Overcast throughout the day. Rain was falling frequently in the morning, accompanied with strong gusts of wind.
MON.	Positive and at times active from 1h. 20m. a.m., till after 1h. 20m. p.m.; nothing shewn during the remainder of the day.	Principally cloudless.	Cloudless until after 7h. 20m. a.m.; at 9h. 20m. a.m. the clouds collected, and before 1h. 20m. p.m. it was overcast, and remained so during the remainder of the day.
TUES.	Positve and weak from midnight until 7h. 20m. a.m. Positive and very weak from 5h. 20m. p.m., to 7h. 20m. p.m.	Overcast Nearly cloudless.	Overcast until after noon; from that time until 5h. 20m. p.m. the sky was about half covered with cumuli, light clouds, and scud. Before 7h. 20m. p.m. it was cloudless, and remained so until midnight.
WED.	Positive and active from 3h. 20m. a.m., to 7h. 20m. a.m. At times positive and weak, and at other times negative and active during the evening.	Cloudless. Overcast. Rain falling.	Cloudless until after 5h. 20m. a.m.; clouds began to collect at 7h. a.m., and for the remainder of the morning cumuli, scud, and cirrostrati prevailed. At 1h 20m. p.m. the sky was overcast, and remained so until midnight. Rain was falling with little intermission from 3h. 20m. p.m. until midnight. The wind was blowing in strong gusts during the evening.
THURS.	Positive and weak from 9h. 20m. p.m. to 11h. 20m. p.m.	Cloudless.	The greater part of the sky was covered with cirrostratus until after 1h. 20m. p.m.; from 3h. 20m. p.m. until after 5h. 20m. p.m. only a small quantity of cloud prevailed. After that time the sky was cloudless. The wind was blowing in strong gusts in the early part of the evening.
FRI.	Positive and at times active throughout the day.	Generally cloudless.	With the exception of a few cirrostrati about noon, the sky remained cloudless until after 7h. 20m. p.m. Before 9h. 20m. p.m. the sky became overcast, and remained so.
SAT.	Positive and generally active throughout the day.	With the exception of a short time in the morning, the sky was overcast.	The sky remained overcast until 3h 20m. a.m.: for the remainder of the morning only a small amount of cloud was scattered over the sky. In the afternoon and evening the sky, with little exception, was overcast.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been under repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 38·0; and the mean reading at 7H. 30M. P.M., was 42·9; the mean readings at the Royal Observatory for the same times were 37·3 and 41·8 respectively.

† The *mean* direction of the wind for the week is S.W. During the whole of the week Osler's self-registering anemometer has been out of action while undergoing alterations, and in consequence some of the maxima pressures of the wind may not have been exhibited. It is now (Monday January 5) in action again.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, January 10th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1844 ..	453	314	193	..	..	..
ALL CAUSES	446	293	233	972	1080	968
SPECIFIED CAUSES	442	293	233	968	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	152	27	22	201	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	18	17	78	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	83	26	41	150	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	114	133	61	308	363	294
V.—Diseases of the Heart and Blood-vessels	6	23	17	46	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	27	13	73	69	72
VII.—Diseases of the Kidneys, &c.	..	6	5	11	7	7
VIII.—Childbirth. Diseases of the Uterus, &c.	..	10	2	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	8	2	12	7	6
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	2	2
XI.—Old Age	..	..	48	48	90	67
XII.—Violence, Privation, Cold and Intemperance	9	13	5	27	27	26
I.—Small Pox	7	2	..	9	25	18
Measles	48	..	..	48	23	29
Scarlatina	20	..	..	20	25	32
Hooping Cough	49	..	..	49	45	36
Croup	7	..	.	7	9	8
Thrush	1	..	..	1	3	5
Diarrhœa	7	1	9	17	7	14
Dysentery	1	1	..	2	2	3
Cholera	1	..	1	2	.2	1
Influenza	..	1	..	1	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	8	19	10	37	30	30
Erysipelas	2	3	2	7	6	5
Syphilis	1	..	..	1	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	2	2	4	37	30
Abscess	1	..	..	1	3	2
Noma	1	..	..	1	5	4
Mortification	..	1	2	3		
Purpura	..	..	..	..	.2	.4
Scrofula	2	..	..	2	2	3
Cancer	..	11	9	20	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	9	..	2	11	10	11
Debility	25	3	..	28	23	22
Malformations	5	..	..	5	2	2
Sudden Deaths	..	1	2	3	18	14
III.—Cephalitis	4	2	..	6	12	12
Hydrocephalus	31	1	1	33	36	36
Apoplexy	2	6	14	22	23	20
Paralysis	..	5	18	23	21	17
Convulsions	40	..	..	40	58	54
Tetanus	1	..	..	1	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	1	..	2	5	4
Insanity	..	3	..	3	1	1
Delirium Tremens	..	4	..	4	2	2
Dis. of Brain, &c.	4	4	8	16	11	10
IV.—Laryngitis	1	..	..	1	.9	.9
Quinsey	..	3	..	3	2	2
Bronchitis	21	20	31	72	31	20
Pleurisy	..	..	..	..	2	2
Pneumonia	76	8	5	89	103	80
Hydrothorax	..	1	2	3	7	5
Asthma	..	15	13	28	48	24
Phthisis (or Consumption)	15	76	5	96	149	144
Dis. of Lungs, &c.	1	10	5	16	21	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	1	2	3	1	.8
Dis. of Heart, &c.	6	22	15	43	27	25
VI.—Teething	12	..	..	12	17	17
Gastritis	..	2	2	4	15	18
Enteritis	5	5	1	11		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	9	..	..	9	7	8
Worms	2	..	..	2	.5	.5
Ascites	1	3	2	6	1	1
Ulceration (of Intestines, &c.)	..	..	..	..	2	2
Hernia	..	1	..	1	3	2
Colic or Ileus	..	..	..	..	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	1	1	.6	.6
Dis. of Stomach, &c.	1	..	2	3	5	5
Dis. of Pancreas	..	..	..	..	..	.02
Hepatitis	..	6	1	7	1	2
Jaundice	3	..	..	3	2	2
Dis. of Liver, &c.	..	7	4	11	9	9
Dis. of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	1	1	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Dis. of Kidneys, &c.	..	5	4	9	4	4
VIII.—Childbirth	..	7	..	7	9	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	..	1	.6	.4
Dis. of Uterus, &c.	..	1	2	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	5	1	7	3	3
Dis. of Joints, &c.	1	3	1	5	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	2	..	2	.7	.5
Fistula	..	..	..	..	.4	.3
Dis. of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	48	48	90	67
XII.—Intemperance	..	..	..	..	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	9	13	5	27	26	25
Causes not Specified	4	..	..	4	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845.	Males	545	493
	Females	535	474
	Total	1080	967

Deaths registered in the Week	Males	504
	Females	468
	Total	972

Births registered in the Week	Males	650
	Females	600
	Total	1250

Deaths registered in this the second week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
997	1260	1042	953	929	1109	972	1048

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Years	5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	153	150
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	162	227
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	176	241
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	180	293
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	301	339
TOTALS	86.8	1,915,104	967	1080	972	1250

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	18th Oct.	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.
BIRTHS	1310	1265	1286	1226	1228	1217	1277	1292	1359	1206	1069	1471	1250
DEATHS (except from Violence)	755	763	916	922	919	886	943	935	949	933	898	1061	945
Deaths (except from Violence) at 60 and upwards	139	123	151	161	164	195	168	201	183	218	176	228	228
From Diseases of the Respiratory Organs	193	206	283	313	304	294	331	326	316	288	298	305	308
From Small Pox	12	8	5	9	14	8	8	11	4	3	8	7	9
Mean Temperature	52°9	45°9	48°9	47°2	44°8	45°5	46°1	42°4	39°2	43°6	40°1	40°8	40°8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 1.
(ending Saturday, Jan. 3rd.)

CAUSES OF DEATHS, AS RETURNED BY THE MEDICAL OFFICERS OF THIRTEEN HOSPITALS.

St. George's H.:—

A male .. 50 years	Delirium tremens	*duration not stated.*
A female 62 years, *post mort.*	Apoplexy—effusion of blood in the skull (inquest)	*duration not stated.*
——— 30 years	Pulmonary consumption	*duration not stated.*
A male .. 48 years	Dropsy—disease of the heart and liver	*duration not stated.*
——— .. 36 years, *post mort.*	Pleurisy, and inflammation of the lungs	*duration not stated.*
——— .. 51 years	Dropsy and pulmonary consumption	*duration not stated.*
——— .. 25 years, *post mort.*	Rheumatic disease of the heart	*duration not stated.*
——— .. 30 years, *post mort.*	Pulmonary consumption	*duration not stated.*
——— .. 22 years, *post mort.*	Fever and ulceration of the bowels	*duration not stated.*
——— .. 46 years, *post mort.*	Asthma and emphysema of the lungs	*duration not stated.*
——— .. 19 years	Chronic abscesses over the patella and body generally	*duration not stated.*

See the list of deaths by violence annexed to the table of former week Nos. 1, 3, 77, *and* 78.

Westminster H.:—

A male .. 24 years	Delirium tremens	*duration* 5 *days.*

See the list of deaths by violence annexed to the table of former week, Entry No. 79.

Charing Cross H.:—See the same list, No. 70.

Middlesex H.:—See the same list Nos. 5, 6, 12, 23, 24, 25, 26, 27, 75.

University College H.:—

A male .. 74 years	Tubercles Bright's disease	*duration indefinite.*
——— .. 17 years	Pus in the veins	*duration not stated.*
	Pneumonia	*duration* 12 *days.*
——— .. 34 years	Morbus cordis	*duration not stated.*
	Albuminuria	*duration not stated.*
	Apoplexy	*duration* 8 *hours.*
——— .. 27 years	Albuminuria	*duration unknown.*
A female 12 years	Morbus cordis	*duration* 3 *years.*
	Bronchitis	*duration* 25 *days.*
	Dropsy	*duration not stated.*
——— .. 65 years	Cancer of lungs and liver	*duration unknown.*

Fever H.:—

A male .. 9 years	Fever—from St. Martin-in-the-Fields	*In hospital* 18 *days.*
——— .. 20 years	Fever—from Spitalfields	*In hospital* 16 *days.*
A female 12 years	Fever—from Camberwell	*In hospital* 35 *days.*

King's College H.:—

A female 45 years	Morbus cordis	*duration* 15 *years.*
	Bronchitis	*duration* 3 *weeks.*
——— 54 years	Scirrhus	*duration not stated.*

See Nos. 29 *and* 71 *in the deaths by violence annexed to the Table of former week.*

Bartholomew's H.:—

A male .. 28 years	Phthisis	*duration not stated.*
——— .. 63 years	Fever	*duration not stated.*
——— .. 74 years	Bronchitis	*duration not stated.*
——— .. 3 years	Measles	*duration* 5 *weeks.*
A female 49 years	Phthisis	*duration not stated.*

See Nos. 13, 30, 35, 72, 73, 74, *and* 84, *in the deaths by violence annexed to the table of former week.*

London H.:—See Nos. 2, 4, 7, 14, 31, 32, 65, 66, 67, 80, 81, 82, 83, 88, *and* 89, *in the same list.*

Guy's H.:—

A male .. 56 years	Ascites	*duration not stated.*
A female 29 years	Bronchitis	*duration not stated.*
	Inflammation of womb	*duration not stated.*
A male .. 30 years	Stricture	*duration not stated.*
——— .. 48 years	Paralysis	*duration not stated.*
——— .. 26 years	Phthisis	*duration not stated.*
	Pneumonia	*duration not stated.*
——— .. 45 years	Pneumonia	*duration not stated.*
A female 12 years	Fever	*duration not stated.*
	Peritonitis	*duration not stated.*

St. Thomas' H.:—

A female 50 years	Diseased heart	*duration not stated.*
	Hydrops	*duration not stated.*
——— .. 8 years	Morbus cerebi	*duration not stated.*
A male .. 27 years	Paraplegia	*duration not stated.*
——— .. 28 years	Diseased kidneys	*duration not stated.*
——— .. 38 years	Diseased heat	*duration not stated.*
——— .. 11 years	Morbus cordis	*duration* 5 *weeks.*

Dreadnought H.:—

A male .. 29 years, *post mort.*	Popliteal aneurism	*duration* 26 *days.*
	Treated by pressure	*during* 13 *days.*
	Obliteration of aneurism, gangrene of eg, amputation of thigh Incipient gangrene of left lung and heart	*before death* 35 *hours.*
——— .. 55 years	Endocarditis	*duration* 10 *weeks.*
	Anasarca, ascites, &c.	*duration* 6 *weeks.*
	Hypertrophy and dilatation of the heart	

See list of deaths by violence of former week, Nos. 10, 15, *and* 18.

Small Pox H.:—No Returns.

CORONERS' RETURNS OF DEATH BY DISEASE IN WHICH THE CAUSE OF DEATH IS ASSIGNED.

A female 29 years	Spasms of the chest with vomiting	*duration* 3 *hours.*
——— 39 years	Hæmorrhage, from the bursting of an enlarged vein of the right leg	*duration not stated.*
A male .. 3 weeks	Natural—congestion of the lungs—frequently had convulsions	*duration not stated.*
Two males 17 and 12 years, *post mort.*	Specific malignant highly contagious disease, of a kind hitherto undescribed, produced by a specific poisonous effluvium, or malaria, not describable, first developing its influence in Whetstone Park, Lincoln's Inn Fields, and thence brought by a patient to Cumberland Market, whence diseased was brought to the Hospital	*duration* 16 *days.*
A male .. 73 years, *post mort.*	Sanguineous apoplexy	*duration* 18 *hours.*
——— .. 6 days	Natural—convulsions	*a few hours.*
A female 18 years	Natural—had left a hospital a few hours previously, in the last stage of consumption	*duration not stated.*
A male .. 39 years	Breaking a blood vessel	*how long before death not stated.*
A male .. 45 years	Bursting of a blood vessel, supposed in the stomach	*how long before death not stated.*
——— .. 7 weeks	Atrophy—the mother being in want of common necessaries	
——— .. 47 years	Sanguineous apoplexy	*how long before death not stated.*
——— .. 3 years	Extravasation of blood on the brain, produced by natural causes	*how long before death not stated.*
A female 84 years	Natural	*no previous illness.*
——— .. 55 years	Rupture of the left auricle of the heart, produced by natural causes	*how long before death not stated.*
A male .. 55 years	Sudden rupture of a blood vessel in the lungs	*death in* 1 *minute.*
A female 40 years	Exhaustion, caused by loss of blood from her womb, while in a state of pregnancy	*how long before death not stated.*
——— .. 23 years, *post mort.*	Hydrophobia	*duration* 2 *days.*
	Had been bitten in the wrist by a dog	*7 weeks previously.*
A male .. 9 weeks	Natural—convulsions	*duration not stated.*
A female 4 years	Effusion of water on the brain—cause unknown	*duration not stated.*
A male .. 1 year	Natural death—water on the brain	*duration not stated.*
A female 3 months	Found dead, without marks of violence—apparently from convulsions	*duration not stated.*
A male .. 50 years (about)	Natural—extreme destitution	*duration not stated.*
A male .. Newly born	Hæmorrhage from the navel-string not being tied—but no evidence whether by accident or design	*found within* 24 *hours after birth.*
——— .. 35 years (about)	Disease of the heart	*duration not stated.*
A female 32 years, *post mort.*	Ulceration of the stomach—natural	*duration not stated.*
A male .. 71 years	Natural death—most probably disease of the heart	*duration not stated.*
——— .. 48 years	Found dead—apparently from a fit	
A female 5 months	Found dead in bed—supposed by a fit in teething	*sudden.*
——— 52 years	Natural death, from apoplexy	*duration not stated.*

CORONERS' RETURNS, *(continued.)*

A female 13 weeks	Natural death, from convulsions	*duration not stated.*
A male .. 60 years	Natural death—apoplexy	*duration not stated.*
A female 39 years	Natural death—rupture of abscess in the lungs	*duration not stated.*
A male .. 16 weeks	Natural death, from the effects of syphilis	*from birth.*
——— .. 54 years	Natural death, from effusion, producing epilepsy	*duration not stated.*
A female 63 years	Natural death, from chronic disease of the brain	*duration not stated.*
——— .. 52 years	Natural death, from hæmorrhage, from rupture of a blood vessel	*duration not stated.*
——— .. 2 years	Natural death—hooping cough	*duration 3 weeks.*
A male .. 35 years	Natural death, from diseased heart	*instantaneous.*
——— .. 41 years	Natural death—diseased heart	*duration not stated.*
——— .. 70 years	Found dead, from diseased heart	*duration not stated.*
A female 4 months	Natural death—convulsions	*duration not stated.*
A female 40 years (about)	Natural death—relaxed bowels and spasms—most probably brought on by exposure to wet and cold	*duration not stated.*
A male .. 6 months	Natural death, convulsions from teething	*duration not stated.*
——— .. 1 year (under)	Natural death from a fit	*duration not stated.*
——— .. 7 weeks *post mort.*	Natural death—congestion of the lungs	*duration not stated.*
——— .. 70 years (about)	Bursting of a blood vessel	*sudden.*
——— .. 60 years (about)	Bursting of a blood vessel	*sudden.*
A female 54 years	Rupture of the heart from disease	*sudden.*
A male .. 5 months	Convulsions	*duration not stated.*
A female 37 years, *post mort.*	Effusion into the cavity of the abdomen from rupture of one of the uterine vessels	*duration not stated.*
——— 53 years	Chronic asthma	*duration not stated.*

CORONERS RETURNS IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED OF WHAT DISEASES OR CAUSES THE PERSONS DIED.

A male .. 77 years	Natural causes	*sudden*
A female 77 years	Natural causes	*sudden*
A male .. 70 years	Visitation of God	
A female 61 years	Natural causes	
A male .. 42 years	Natural	*no previous illness*
——— .. 56 years	Natural	*no previous confinement*
A female 41 years	Natural	*no previous illness requiring confinement*
A male .. 1 year	Natural	*sudden—no previous illness*
——— .. 55 years	Natural	*no previous illness*
A female 55 years	Natural	*no confinement from previous illness*
——— 48 years	Natural	*no previous illness*
——— 72 years	Natural	*no dangerous previous illness*
——— 69 years	Natural	*no serious previous illness*
A male .. newly born	Unknown—too much decomposed for internal examination—apparently born without medical aid, and exposed	
——— .. 44 years	Dropped down and died instantly	*no previous illness*
A female 2 months	Found dead in bed, without marks of violence	
——— 57 years	Natural death—precise cause not ascertained	*duration not stated*
——— 1 month	Found dead in her mother's arms	
——— 3 months	Found dead in bed, without marks of violence	
——— newly born	Found dead in a privy	
——— 77 years	Found dead without marks—apparently from exhaustion	
A male .. 37 years	Natural causes	*duration not stated*
——— .. 6 weeks	Natural causes	*sudden*
A female 50 years	Found dead in her bed—natural causes	
——— 64 years	Natural causes	*sudden*
——— 34 years	Natural causes	*sudden*

MISCELLANEOUS RETURNS.

Small pox:—		
A male .. 1 year	Small pox, natural—petechial—without previous vaccination	*duration 12 days.*
——— .. 1 year	Small pox	*duration 26 days.*
	Laryngitis	*duration not stated.*
	Vaccinated when 3 months old	
A female 7 months	Small pox—natural	*duration 11 days.*
A male .. 5 months	Small pox—first attack—never vaccinated	*duration 9 days.*
——— .. 4 years	Small pox—not vaccinated—a fit immediately after getting some beer	*duration 27 days.*
A female 1 year	Chicken pox	*duration not stated.*
——— .. 1 year	Variola—vaccinated at the age of 3 months, supposed to be with effect	*duration 3 weeks.*
Syphilis:—		
A male .. 31 years	Syphilis	*duration 7 years.*
	Paralysis	*duration 1 year.*
	Convulsions	*duration 2 months.*
Cancer:—		
A female 48 years	Carcinoma	*duration 3 years.*
——— .. 48 years	Cancer of the womb	*duration not stated.*
——— .. 78 years	Cancer	*duration 2 years.*
——— .. 57 years	Scirrhus of stomach	*duration not stated.*
——— .. 49 years	Cancer of the womb	*duration not stated.*
A male . 69 years	Cancer of the stomach	*duration not stated.*
A female 75 years	Scirrhus uteri	*duration 5 months.*
——— 61 years	Hard tumour of the anterior part of the neck of the uterus	*duration 2 years.*
——— 71 years	Ulceration of the cervix uteri	*duration unknown.*
A female 58 years	Cancer of the womb	*duration not stated.*
——— 52 years	Tumour of the womb	*duration 2 years.*
——— 63 years	Cancer of the breast	*duration 9 years.*
	Hæmorrhage	*duration not stated.*
——— 57 years	Scirrhus uteri	*duration 6 months.*
——— 41 years	Cancer of mamma	*duration 1 year.*
——— 51 years	Carcinoma of the labia pudenda	*duration 1 year.*
A male .. 56 years *post mort.*	Cancer of the liver, stomach, and pancreas	*during 2 years.*
——— 61 years	Cancer	*duration not stated.*
A female 50 years	Cancer of the womb	*duration 1 year.*
——— 45 years	Cancer in utero	*duration about 1 year*
Malformation:—		
A female 24 hours	Imperfectly developed	
——— 2 years, *post mort.*	Malformation of heart	*duration not stated*
	Pertussis	
	Pulmonary congestion	
——— 8 months	Malformation	*from birth*
A male .. 3 months	Atrophy, from deficiency of palate, &c.	*from birth*
A female 2 years *post mort.*	Hypertrophy of the right ventricle	*duration not stated*
	Foramen ovale open	
	Tabes mesenterica	
	Pneumonia	
——— 5 months	Fissure of the palate	*soon after birth*
	Marasmus	
Grief:—		
——— 64 years	Agitation, caused by the death of her daughter	*duration not stated*
Hernia:—		
A male .. 80 years	Hernia	*duration not stated*
A female 32 years	Strangulated hernia	*duration not stated*
A male .. 4 months	Rupture and general debility	*from birth*
A female 32 years, *post mort.*	Strangulated ileum, by mesentery	*duration 3 days*
	Peritonitis	*duration 2 days*
Stone:—		
A male .. 73 years	Stone in the bladder	*duration not stated*
Childbirth:—		
NOTE.—*The time elapsing from the commencement of labour to the death should be invariably returned.*		
A female 37 years	Childbirth—adherent placenta	*how long before death not stated*
	Hæmorrhage	*duration 3 weeks*
——— 33 years	Flooding in labour	*times from commencement of labor and flooding not stated*
——— 39 years	Exhaustion	*41 hrs. after delivery*
	Pregnancy	*duration 7 months*
	Chronic disease of the liver	*duration not stated*
——— 35 years, *post mort.*	Disease of the heart—aneurism not ruptured	*duration not stated*
	Pregnancy	*duration 8 months*
——— 21 years	Peritonitis	*14 days after delivery*
——— 31 years	Childbirth	*how long before death not stated*
	Flooding	*duration 3 hours*
——— 42 years	Peritonitis	*duration 7 hours*
	After delivery of a still-born child	*how long not stated*
——— 26 years	Childbirth	*death 24 hours after*
	Collapse	*duration 5 hours*
——— 20 years	Childbirth	*before death 45 hours*
	Puerperal convulsions	*8 hours*
Disease of Skin:—		
A male .. 1 year	Eczema	*duration not stated*
	Tabes mesenterica	*duration 1 year*
——— .. 55 years	Sibbens—asthenia, from the extensive ulceration accompanying this rare disease	*duration 2 years*
——— .. 5 months	Atrophy	*duration 5 days*
	Eczema	*duration 4 days*
Intemperance:—		
A male .. 55 years	Intemperance	*duration not stated*
	Delirium tremens	*duration some years*
	Dementia	*duration 12 days*
A female 69 years	Ulcerated leg	*during many years*
	Gastric fever, caused by imprudence in diet	*duration 5 days*
A male .. 78 years	Gastric irritation	*duration 2 months*
	Prostatic affection	*duration 7 years*
——— .. 3 weeks	Ulceration of the larynx	*duration not stated*
	Abscess of posterior nares	*duration not stated*
——— .. 34 years	Epilepsia	*duration 3½ years.*
	Mania a potu	*duration 5 or 6 weeks*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH APPEAR ABOVE.

A male .. 60 years	Apoplexy—paralysis	*duration 5 years.*
	Thickened state of dura mater—opacity of pia mater—fluid within the ventricles—effusion of blood between the dura mater and tunica arachnoides	
——— .. 50 years	Chronic inflammation and thickening of the membranes of the brain on the left side, and at the posterior part, containing numerous semicartilaginous tumours from the size of a pea to a small bean, the brain at this part softened—8 ozs. of fluid in the ventricles	
	Fits	*duration 4 years.*
	Loss of use of right side	*duration 6 months.*
——— .. 48 years	Hypertrophy of heart with dilatation	*duration 10 months.*
	Hydrops pericardii	*duration not stated.*
——— .. 77 years	Meningeal apoplexy—paralysis	*duration not stated.*
——— .. 83 years	Ulceration of bladder	*duration not stated.*
	Inflammation of bowels	*duration 8 or 10 days.*
A female 26 years	Phthisis	*duration not stated.*
	Tubercle and inflammation of the brain	*duration 3 weeks.*
	Advanced in pregnancy	*more than 6 months.*
A male .. 24 years	Feb. typhus	*duration 8 days.*
——— .. 46 years	Pleuritis	*duration not stated.*
A female 24 years	Typhus	*duration not stated.*
A male .. 53 years	Apoplexy from a rupture of a vessel in the brain	*duration 3 hours.*
A female 21 years	Ulceration of the stomach, and consequent escape of its contents into the abdomen	
	Peritonitis	*duration 15 hours.*
——— .. 7 months	Died during the night—disease unknown	*sudden.*
——— .. 11 years	Peritonitis	*duration 20 days.*
	Phrenitis	*duration 5 days.*
	Effusion in the ventricles, deposit over the base of the brain	
——— .. 3 years	Acute hydrocephalus	*duration 10 days.*
——— .. 3 years	Fever	*duration 12 days.*
	Affection of the brain	*duration not stated.*
A male .. 64 years	Obstipatio et dyspepsia	*duration 2 months.*
	Chronic bronchitis	*duration not stated.*
——— .. 44 years	Diseased heart — hydrothorax anasarca, 2 months in hospital—died suddenly	*duration not stated.*
	Acute hydrocephalus	*duration 24 days.*
——— .. 37 years	Softening of fornix and septum lucidum — considerable effusion in ventricles—pia mater injected	*duration not stated.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 10th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	4	First Quarter						42·8	22·0	41·0	38·2					S.	S. and N.W.	0·5	0·0	0·1		7·0	0·00
MON.	5		30·021	36·0	30·2	32·5	29·3	40·0	21·0	40·0	37·0	3·2	5·1	1·2	— 2·5	N.N.W. and Calm	S.W. and Calm	0·1	0·0	0·0		3·0	0·01
TUES.	6		29·966	46·9	31·2	41·4	39·9	47·2	38·0	39·2	36·5	1·5	3·4	0·0	+ 6·0	S.S.W.	S.S.W.	0·3	0·0	0·0		9·1	0·06
WED.	7		30·134	47·8	43·7	45·8	42·7	48·5	36·8	39·5	37·5	3·1	4·6	0·4	+10·2	W.	S.W.	0·1	0·0	0·0		9·6	0·00
THU.	8		30·405	47·3	44·2	45·8	42·2	48·8	39·0	40·8	38·0	3·6	4·0	2·7	+11·1	W.S.W.	W.S.W. and Calm	0·1	0·0	0·0		10·0	0·00
FRI.	9	Greatest Declination N.	30·511	43·8	39·0	41·8	39·2	42·0	35·2	41·2	39·0	2·6	3·5	1·1	+ 7·1	Calm	Calm	0·0	0·0	0·0		10·0	0·00
SAT.	10		30·356	38·4	3 5	37·4	35·0	38·5	34·5	41·8	39·2	2·4	3·8	0·8	+ 1·6	Calm	Calm	0·0	0·0	0·0		10·0	0·00
MEANS			30·232	43·4	37·5	40·8	38·1	44·0	32·4	40·5	37·9	2·7	4·1	1·0	+5·6	†						8·4	Sum 0·07

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and active during the morning. Positive and weak in the evening.	Rain falling. Generally clear.	Rain was falling during the morning and continued to fall till about noon. The sky was about two-thirds covered with cloud during the afternoon. Cloudless but foggy in the evening.
MON.	Positive and very active throughout the day.	Overcast about noon—generally clear at other times.	The sky was cloudless from midnight until 11h. a.m. when it became nearly overcast, and remained so until 2h. p.m. Clear from 2h. 30m. p.m. till 6h. p.m. when it again became overcast. It was clear at 9h. p.m. and overcast at midnight.
TUES.	Positive and moderately active until 9h. a.m., positive and weak from that time until 3h. p.m., then positive and active till midnight.	Overcast. A thick drizzling rain falling occasionally.	A thin cirrostratus covered about one-half of the sky until about 4h. a.m. when it became overcast and remained so throughout the rest of the day. A drizzling rain was falling occasionally.
WED.	Positive and moderately active throughout the day.	Overcast.	Overcast throughout the day, with the exception of a few breaks a little before midnight.
THURS.	Positive and active throughout the day.	Overcast.	Overcast throughout the day.
FRI.	Positive and moderately active from midnight till 1h. 30m. p.m. Positive and weak from 2h. p.m. till midnight.	Overcast.	Overcast throughout the day. A few flashes of lightning were visible about midnight.
SAT.	Positive and active throughout the day.	Overcast.	Overcast throughout the day. A thin misty rain fell at intervals after 8h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been under repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 40·3; and the mean reading at 7H. 30M. P.M., was 42·7; the mean readings at the Royal Observatory for the same times were 39·3 and 41·0 respectively.

† The *mean* direction of the wind for the week is S.W., but during a large portion of the time the air was calm.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 17th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 3.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
Weekly Average for 1846 ..	453	314	193	..	..	..
ALL CAUSES	467	333	243	1043	1080	968
SPECIFIED CAUSES	464	332	242	1038	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	161	28	15	204	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	59	30	25	114	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	79	37	34	150	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	115	150	81	346	363	294
V.—Diseases of the Heart and Blood-vessels	4	25	15	44	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	27	13	79	69	72
VII.—Diseases of the Kidneys, &c.	..	4	3	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	..	8	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	4	2	8	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	3	2	5	2	2
XI.—Old Age	..	..	44	44	90	67
XII.—Violence, Privation, Cold and Intemperance	5	16	8	29	27	26
I.—Small Pox	4	..	..	4	25	18
Measles	50	1	..	51	23	29
Scarlatina	16	..	..	16	25	32
Hooping Cough	62	1	..	63	45	36
Croup	5	..	..	5	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	6	1	5	12	7	14
Dysentery	..	3	..	3	2	3
Cholera	..	..	..	..	.2	1
Influenza	1	..	1	2	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	8	19	7	34	30	30
Erysipelas	3	2	2	7	6	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	2	5	7	14	37	30
Abscess	..	..	..	..	3	2
Noma	..	..	..	..	5	4
Mortification	1	2	2	5		
Purpura	..	..	..	..	.2	.4
Scrofula	4	2	..	6	2	3
Cancer	..	14	12	26	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	12	..	1	13	10	11
Debility	30	2	..	32	23	22
Malformations	5	..	..	5	2	2
Sudden Deaths	4	5	3	12	18	14
III.—Cephalitis	9	5	1	15	12	12
Hydrocephalus	40	..	..	40	36	36
Apoplexy	2	11	16	29	23	20
Paralysis	..	9	11	20	21	17
Convulsions	27	..	..	27	58	54
Tetanus	..	1	..	1	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	4	1	5	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	3	..	3	2	2
Dis. of Brain, &c.	1	3	5	9	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845. 5 Winters	5 Years
IV.—Laryngitis	4	..	..	4	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	24	16	37	77	31	20
Pleurisy	1	..	..	1	2	2
Pneumonia	70	13	8	91	103	80
Hydrothorax	..	3	4	7	7	5
Asthma	..	6	20	26	48	24
Phthisis (or Consumption)	15	103	7	125	149	144
Dis. of Lungs, &c.	1	9	5	15	21	16
V.—Pericarditis	1	2	1	4	2	1
Aneurism	..	1	1	2	1	.8
Dis. of Heart, &c.	3	22	13	38	27	25
VI.—Teething	12	..	..	12	17	17
Gastritis	..	2	1	3	15	18
Enteritis	4	3	1	8		
Peritonitis	2	2	..	4	2	2
Tabes Mesenterica	12	..	..	12	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	2	..	2	1	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	..	1	..	1	3	2
Colic or Ileus	3	..	1	4	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.6	.5
Hæmatemesis	..	1	1	2	.6	.6
Dis. of Stomach, &c.	2	1	3	6	5	5
Dis. of Pancreas	..	..	..	..	..	.02
Hepatitis	1	3	..	4	1	2
Jaundice	1	3	..	4	2	2
Dis. of Liver, &c.	..	6	5	11	9	9
Dis. of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.7	.5
Cystitis	..	1	..	1	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Dis. of Kidneys, &c.	..	2	3	5	4	4
VIII.—Childbirth	..	4	..	4	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.6	.4
Dis. of Uterus, &c.	..	3	..	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	..	4	3	3
Dis. of Joints, &c.	2	..	2	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	2	2	.7	.5
Fistula	..	1	..	1	.4	.3
Dis. of Skin, &c.	..	1	..	1	.4	.5
XI.—Old Age	..	..	44	44	90	67
XII.—Intemperance	..	..	1	1	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	5	16	7	28	26	25
Causes not Specified	3	1	1	5	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845.	Males	545	493
	Females	535	474
	Total	1080	967

Deaths registered in the Week	Males	563
	Females	480
	Total..	1043

Births registered in the Week	Males	681
	Females	689
	Total..	1370

Deaths registered in this the third week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
916	1129	1110	960	1040	1010	1043	1027

Districts of the Metropolis, (Amounting to 34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1845. 5 Years	5 Winters	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	162	178
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	203	255
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	199	252
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	202	318
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	277	367
TOTALS	86.8	1,915,104	967	1080	1043	1370

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	25th Oct.	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.
BIRTHS	1265	1286	1226	1228	1217	1277	1292	1359	1206	1069	1471	1250	1370
DEATHS (except from Violence)	763	916	922	919	886	943	935	949	933	898	1061	945	1015
Deaths (except from Violence) at 60 and upwards	123	151	161	164	195	168	201	183	218	176	228	228	236
From Diseases of the Respiratory Organs	206	283	313	304	294	331	326	316	288	298	305	308	346
From Small Pox	8	5	9	14	8	8	11	4	3	8	7	9	4
Mean Temperature	45°9	48°9	47°2	44°8	45°5	46°1	42°4	39°2	43°6	40°1	40°8	40°8	41°6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 2, *(ending Saturday, Jan. 10th.)*

RETURNS OF DEATHS BY VIOLENCE, CHIEFLY AS MADE BY CORONERS.

FRACTURES AND CONTUSIONS:— *duration*

Male, labourer, 38, suicide—threw himself from a window into the street—fractured skull and general shock ..... 3 *days*
(King's College Hospital)

M. 71, accidental death from a blow, from a fall down stairs ..... *

Seaman 37, exhaustion from a fracture of his right thigh, by falling into a dry dock at Bermondsey, in an epileptic fit ..... 6 *weeks*
(Guy's Hospital.)

Tailor 44, sloughing of his back, brought on by confinement in bed from a fractured leg, caused by a fall in the Old Kent Road, he being paralyzed 2 *months*
(Guy's Hospital.)

Daughter of a composition-ornament maker, 4, internal injuries, from being run over by a chaise in the Waterloo Road, as she was crossing it .. 2 *days*
(Guy's Hospital.)

Mason's labourer, 30, laceration of the liver from being run over by the cart which he was driving, having fallen from it whilst standing thereon *post mort.* ..... *almost instantaneous*
(Bartholomew's Hospital.)

Cab driver, 34, injury to his brain by falling from his cab, from its running against a cart in Lambeth Marsh ..... 25 *days*
(Guy's Hospital.)

Malt roaster, 47, shock to the nervous system, by his left leg being torn off by the machinery of a steam engine at Vauxhall ..... *about* 6 *hours*
(Guy's Hospital.)

Labourer 42, effects of a compound dislocation of the right ankle joint, by being jammed with a piece of wood, whilst loading a barge with iron on the Thames, at Blackfriars'—amputation of leg ..... 38 *days*
(St. Thomas's Hospital.)

M. 74, { dislocated shoulder, &c. ..... 1 *year*
{ apoplexy (no inquest) ..... 3 *days*

Oyster woman, 77, erysipelas from injury (no inquest) ..... 5 *days*

WOUNDS:—

Formerly a labourer, 82, stabbing himself with a knife in his belly, in the Bridge Road, Lambeth, in a state of temporary insanity ..... 24 *hours*
(Guy's Hospital.)

DROWNING:— *duration*

F. 19, drowned by throwing herself off London Bridge into the Thames—temporary insanity ..... *

HANGING AND SUFFOCATION:—

Greengrocer and fruiterer, 49, hanged himself by a handkerchief to a bed-post, whilst sitting in a chair in his bedroom—temporary insanity, brought on by intoxication ..... *

Bricklayer's labourer, 22, executed.

Son of a porter, 7 weeks, suffocation, supposed from having turned himself on his face in bed.

Bricklayer, 19, suffocation—the materials of a house falling in upon him.

BURNS AND SCALDS:—

Daughter of an engraver, 6, burnt by her night gown taking fire, whilst playing with a Christmas candle ..... *lived* 10 *hours*
(Bartholomew's Hospital.)

Son of a watch-case polisher, 8 months { burn ..... 10 *days*
{ cerebral inflammation ..... 3 *days*

Son of a carpenter, 7, accidental death from burns, his shirt taking fire whilst in the act of removing a lighted candle from the mantle-shelf ..... 14 *days*

M. 4, accidental death from burns from his clothes taking fire ..... *

M. 2, injuries from being accidentally burnt when playing with the fire .... 9 *days*

Wife of a leather dresser, 68, burnt by her night gown taking fire in her bed-room at Bermondsey ..... 3 *days*
(Guy's Hospital.)

Daughter of a tobacconist, 2, extensive scald of shoulders (no inquest) .... 7 *days*

Daughter of a police constable, 1, { scald on the chest, caused by the upsetting of a cup of broth ..... 3 *weeks*
{ varicella ..... 2 *weeks*
{ aphtha (no inquest) ..... 5 *days*

POISON:—

F. 30, oxalic acid—suicide—insane ..... *

Author, 23, poisoned himself in a temporary state of insanity, by prussic acid *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATH BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 22, (prisoner) effusion of fluid (3 oz.) in the pericardium, resulting from disease in the right lung, *post mort.* ..... *

M. 58, serous apoplexy, with disease of heart, *post mort.* ..... *

M. 38, asphyxia—effusion into the bronchi from disease of the lungs, *p.m.* *

M, 64, found dead, supposed to be from diseased heart, but no cause ascertained ..... *

M. new-born, illegitimate child of a servant, found dead in a privy at its birth, without marks of violence ..... *

duration

F. 4, natural death—fits from diseased heart ..... *

F. 32, natural death—exhaustion from diarrhæa, thrush, and recent delivery *

M. 32, natural death—disease of heart ..... *

M. 71, natural death—infirmity and decay from age ..... *instanter*

M. 45, natural death, from disease of heart ..... *

F. 78, natural death by a fit, from age and natural decay ..... *

F. 84, natural death—debility and decay from old age ..... *

CORONERS RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 55, natural causes ..... *

M. No evidence whether born alive—no marks of violence ..... *

CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS OF THIRTEEN HOSPITALS.

St. George's H.:— *duration*

M. 44, typhus ..... *

M. 22, disease of the spleen ..... *

M. 23, ulcer of the leg—erysipelas ..... *

F. 16, acute rheumatism—pleuritis—pericarditis, *post mort.* ..... *

Westminster H.:—

M. 31, fever ..... *

M. 29, chronic bronchitis ..... *

F. 23, chronic ulceration of the larynx ..... *

Charing Cross H.:—

M. 19, granular disease of kidneys—anasarca, *post mort.* ..... *

M. 44, ulceration of cartilages of knee and ankle joints, *post mort.* ..... *

M. 14, scrofulous disease of mesentery, kidneys; tubercles of lungs, *p.m.* .. *

M. 41, ossification of heart (inquest), *post mort.* ..... *sudden*

F. 25, phthisis pulmonalis, *post mort.* ..... *

Middlesex H.:—

M. 57, bronchitis ..... 3 *years*

University College H.:—No Returns.

Fever H.:—

M. 34, fever—fatty liver, *post mort.*, from the City of London; in hospital 8 hours ..... *

F. 43, fever from St. Martin's; in hospital 4 days ..... *

Small Pox H.:— *duration*

M. 23, small pox—natural, confluent ..... 25*th day of eruption*

M. 47, small pox—natural, confluent ..... 12*th day of eruption*

For small pox not in hospital see next page.

King's College H.:—

M. 51, { granular kidney ..... 4 *months*
{ morbus cordis, *post mort.* ..... *

See deaths by violence above.

Bartholomew's H.:—

M. 54, bronchitis (inquest) ..... *

See deaths by violence above.

London H.:—

M. 46, aneurism of the heart ..... *

M. 3, diseased brain ..... *

Guy's H.:—

M. 29, phthisis ..... *

F. 22, phthisis ..... *

F. 58, affection of the chest (inquest) ..... *

F. 49, phthisis ..... *

F. 19, typhus fever ..... *

M. 42, psoas abscess ..... *

M. 17, diseased heart ..... *

M. 22, phthisis ..... *

M. 53, malignant disease of spleen ..... *

See deaths by violence above.

CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS OF THIRTEEN HOSPITALS (*continued*).

	duration
St. Thomas' H.:—	
Female 15, ulcerated and sloughing tonsils	*
F. 34, diseased heart	*
M. 41, phthisis	*
M. 31, bronchitis chronica—phthisis	1 *year*
M. 24, phthisis	1 *year*
Male 48, delirium tremens	12 *days*
See deaths by violence above.	
Dreadnought H.:—	
M. 24, phthisis	13 *months*
M. 46, hemiplegia, left side; inflammation of membranes of brain, subarachnoid effusion, *post mort.*	16 *days*

DEATHS IN THE DISTRICTS OF KENSINGTON AND CHELSEA, CHIEFLY AS RETURNED BY MEDICAL CERTIFICATE.

	duration
Paddington, St. John:—	
M. 1, infantile fever—hydrocephalus	3 *days*
M. 43, pneumonia—consumption	*
M. 19, tubercular consumption	*nearly* 2 *years*
M. 72, fever—congestion of brain	2 *weeks*
F. 38, chronic inflammation of duodenum	2 *years*
F. 38, ramolissement, *post mort.*	*
F. 28, bronchitis	3 *years*
F. 28, phthisis pulmonalis	9 *months*
F. 65, low fever, accelerated by old age	10 *days*
Paddington, St. Mary:—	
M. 1 hour, premature birth, *not certified.*	
M. 1, convulsions, *not certified*	*
M. 6 weeks, convulsions	4 *days*
F. 1, hooping cough—inflammation of the lungs	*
F. 66, bronchitis, of a spasmodic character	*
Fulham:—	
M. 65, aneurism	2 *years*
M. 4 months, hooping cough	4 *months*
M. 1, convulsions	*suddenly*
F. 66, disease of the heart—ascites	2 *years and* 6 *weeks*
F. 4, measles	2 *weeks*
F. 71, syncope	*
Hammersmith, St. Paul's:—	
M. 78, old age and chronic bronchitis	*
Hammersmith, St. Peter's—	
M. 4, bronchitis	4 *days*
M. 4, pertussis	*
M. 7, measles	*
F. 65, natural decay	*
F. 2, pertussis	3 *weeks*
F. 9 months, convulsions, *not certified—no medical attendant*	12 *hours*
Kensington Town:—	
M. 2, measles—laryngitis	*
M. 10 months, inflammation of lungs, *not certified*	*
M. 2, measles, *not certified*	12 *days*
M. 1, infantile cholera	*
F. 8 months, measles—pneumonia	*
F. 80, exhaustion from difficult labour—delivered of a dead child	*
F. 3 weeks, marasmus	*
Brompton:—	
M. 41, phthisis	*
M. 1, measles	3 *days*
M. 1, croup	2 *days*
M. 1, pneumonia	10 *days*
M. 1, convulsions, *post mort.*	2 *days*
Brompton (continued):—	
M. 2 days, debility, *not certified—attended by a midwife*	*
F. 71, disease of the brain	*
F. 26, debility—phthisis	*
F. 46, bronchitis—typhus mitior	8 *days*
F. 16, bronchitis	18 *days*
F. 24, peritonitis	8 *weeks*
F. 24, dropsy	2 *weeks*
F. 24, diseased kidneys and left ovary enlarged—diseased spleen, *p. m.*	*
Chelsea (South):—	
M. 79, paralysis	*several years*
M. 79, phthisis, *post mort.*	18 *months*
M. 74, morbus cordis—congestion of lungs	12 *months*
F. under 1, debility, *not certified*	*
F. 2, hooping cough and scarlet fever, *not certified*	12 *days*
Chelsea (North West):—	
M. 37, synocha	10 *days*
M. 74, paraplegia	3 *months*
M. 1, tabes	*several months*
M. 1, bronchitis	5 *days*
M. 74, natural decay	
M. 65, apoplexy	12 *hours*
M. 12, tubercular hydrocephalus	*
F. 83, apoplexy	*
F. 1, scarlatina	6 *days*
Chelsea (North East):—	
M. 4, diarrhæa	8 *days*
F. 65, inflammation of kidneys and pleura	6 *days*
F. 27, disease of the liver	*
F. 72, cancerous disease of the stomach	*some years*
F. 39, pulmonary consumption	*for years*
F. 39, but it progressed rapidly after accouchement	8 *weeks ago*
F. 8 weeks, wasting and exhaustion—mother being consumptive, it did not prosper from its birth	
F. 10 months, bronchitis—under treatment 7 days	*about* 4½ *weeks*
F. 2, disease of the heart—a calculus in the ureter and right kidney; the left rather enlarged, *post mort.*	*
F. 11 months, bronchitis—3 months ago had bronchitis; when convalescent, attacked with small pox, and when convalescent from it, another attack of bronchitis	14 *days*

DEATHS BY SEVERAL CAUSES.

	duration
Small Pox:—	
M. 10 months, confluent small pox (1st attack), never vaccinated	6 *weeks*
F. 1, Measles	10 *weeks*
F. 1, pneumonia	9 *weeks*
F. 1, small pox and teething	4 *weeks*
M. under 1, small pox, not vaccinated	6 *weeks*
F. 4, small pox—vaccinated when 3 or 4 months old—mark on right arm	*
F. 2, small pox, 18 months after vaccination	*
M. 8 months, small pox	8 *days*
M. 8 months, after vaccination	*
F. 5, small pox	*
F. 5, after vaccination	*
M. 5 months, small pox	12 *days*
M. 5 months, vaccination with effect (leaving marks) performed	18*th Dec.*
(See Small pox Hospital and district of Chelsea.)	
Cancer:—	
M. 60, carcinoma of stomach	12 *months*
F. 68, cancer mammæ	11 *months*
F. 55, cancer mammæ	*
M. 52, scirrhous liver—ascites	*
F. 62, polypus uteri *(assigned to uterus in abstract)*	*many years*
F. 81, cancer of the pylorus, *post. mort.*	*
F. 66, scirrhus of the pylorus	6 *weeks and* 5 *days*
F. 58, malignant ulceration commencing with a wart, allied to cancer	6 *years*
F. 58, cancer mammæ et recti	*
F. 76, cancer uteri	1 *year*
F. 49, cancer uteri	*
F. 45, scirrhus of intestine	8 *months*
F. 69, cancer mammæ	2 *years*
F. 52, carcinoma uteri	*
F. 66, cancer of the foot	2 *years*
F. 46, dry cancer of the liver, kidneys, and uterus	3 *months*
F. 46, pneumonia, *post. mort.*	3 *weeks*
Cancer (continued):—	
F. 60, cancer mammæ	1 *year*
F. 49, cancer	2 *years*
F. 38, cancer uteri	1 *year*
(See case in Chelsea.)	
Malformation:—	
M. 7, months, spina bifida	
M. 7, months, convulsions	2 *days*
F. 7, weeks, spina bifida	
F. 5 months, chronic hydrocephalus and spina bifida	
M. 1 day, supposed internal malformation producing convulsions	
M. 4 days, malformation of bowels, the rectum terminating in a *cul-de-sac, post mort.*	
Hernia:	
F. 59, strangulated hernia	*surgeon called in* 1 *hour before death*
Childbirth:—	
Note.—*The time elapsing from commencement of labour to death should be invariably returned.*	
F. 21, puerperal peritonitis	*
F. 26, puerp: peritonitis after preternatural parturition	20 *hours*
F. 20, puerperal convulsions	1 *day*
F. 38, childbirth	7 *days*
F. 38, puerperal fever	*
F. 40, flooding	*
(See inquest above and case in Kensington.)	
Delirium tremens and Intemperance:—	
M. 44, delirium tremens	1 *week*
M. 34, delirium tremens	6 *days*
M. 34, low fever	3 *days*
M. 56, delirium tremens	*
(See Hospitals.)	

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
F. 1, convulsions during dentition	2 *days*
M. 38, cephalitis—abscess in the middle lobe on right side—general ramolissement	*
M. 35, pneumonia	12 *days*
F. 66, fluid in the brain	*
F. 53, arachnitis	*
F. 57, bronchitis	*
F. 33, valvular dis. of heart—granular liver—granular kidneys—ascites, anasarca—hydrothorax—pulmonary apoplexy	*indefinite*
F. 8, hypertrophy of the heart	*
M. 62, adhesion to the chest of long standing, tubercular deposits in the upper part of both lungs—great congestion—concentric hypertrophy of left ventricle	*
M. 4, dysentery	3 *weeks*
M. 43, disease of the heart, contraction of aortic orifice and dilatation of aorta—hydrothorax and general dropsy	10 *weeks; poorly before*
F. 37, ovarian dropsy	6 *years*
F. 37, chronic peritonitis	*
F. 4. tabes mesenterica	3 *months*
M. 43. bronchitis	4 *weeks*
M. 43. pneumonia	11 *days*
M. 4, enteritis	5 *days*
M. 52, asthma and pleurisy	*some years*
M. 52, bronchitis and inflammation of lung	*about* 18 *days*
M. 44, paralysis (2nd attack)	4 *days*

* In the cases marked with an asterisk, the Medical Men or Coroners have failed to state the time in which the diseases of patients proved fatal.

ERRATA IN LIST OF FORMER WEEK.

The verdict of Coroner's jury, "Specific disease of a kind undescribed, &c., was returned on two deaths which occurred in Middlesex Hospital, and should have been placed accordingly.

The last of "Miscellaneous Returns" to be placed to "*Intemperance,*" and the three immediately preceding to be headed "*Other Causes.*"

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 17th, 1846.

Day. 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest	Dry: Lowest	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	11							44·0	32·0	42·0	39·8					Calm	Calm	0·0	0·0	0·0		10·0	0·00
MON.	12	Full	29·900	37·8	31·8	33·7	31·2	42·0	28·5	42·0	39·8	2·5	3·7	1·3	— 1·8	Calm	Calm	0·0	0·0	0·0		10·0	0·00
TUES.	13	Apogee	29·520	46·2	34·8	40·0	37·1	51·0	32·5	41·5	39·8	2·9	5·5	1·3	+ 4·9	Calm	Calm and S.	0·3	0·0	0·1		7·1	0·00
WED.	14		29·375	45·7	39·7	41·8	39·3	46·0	34·0	41·8	40·0	2·5	3·6	1·8	+ 5·0	S.S.E. and Calm	Calm	0·3	0·0	0·1		8·1	0·00
THU.	15		29·654	49·5	42·2	45·1	43·8	55·0	34·0	42·0	40·5	1·3	2·7	0·0	+10·6	Calm	Calm	0·0	0·0	0·0		8·2	0·00
FRI.	16		29·715	50·5	40·2	44·4	42·5	52·5	39·0	42·5	40·8	1·9	5·2	0·0	+10·0	Calm	Calm and S. by W.	0·1	0·0	0·0		9·6	0·04
SAT.	17	In Equator	29·589	48·6	41·5	44·9	44·1	52·5	33·0	43·2	41·0	0·8	1·5	0·5	+ 9·4	Calm	Calm and S.S.W.	0·1	0·0	0·0		8·6	0·01
MEANS			29·626	46·4	38·4	41·6	39·7	49·1	33·3	42·1	40.2	2·0	3·7	0·8	+6·4	†						8·8	Sum 0·05

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and moderately active at 1h. p.m.	Overcast—a light rain falling.	Overcast throughout the day, with light rain.
MON.	Positive and at times active from 9h. 20m. a.m. until midnight.	Overcast.	Overcast throughout the day.
TUES.	Positive and active throughout the day. Sparks were exhibited.	See General Remarks.	Overcast until 2h. a.m. at which time the moon was visible with a fine halo around her, and before 3h. a.m. the clouds were broken in every direction. This was the first time that a star had been seen since Jan. 7d. 12h. From 3h. a.m. until 10h. p.m. three-fourths of the sky were covered with cirrostratus and fleecy clouds. After 10h. p.m. only a small amount of cloud prevailed. Several fine coronæ were visible around the moon during the evening.
WED.	Positive and moderately active throughout the day.	Generally overcast.	The sky remained pretty free from cloud until 1h. a.m., after that time it became nearly overcast and remained so with little exception until after 7h. p.m. At 9h. p.m. one-half of the sky was covered with cloud, but before midnight it was again overcast.
THURS.	Positive and weak during the morning. Positive and active during the afternoon and evening.	Overcast. See General Remarks.	With the exception of a few breaks about noon the sky was covered with cloud until after 1h. p.m. From 3h. p.m. about one-third of the sky was covered with cloud, after that time it became overcast.
FRI.	Positive and frequently active throughout the day.	Overcast with slight rain.	With the exception of a few breaks in the early part of the morning, the sky was overcast throughout the day. Rain was falling occasionally in the morning and evening.
SAT.	Positive and weak during the morning. Positive and active in the afternoon.	Overcast. Clouds occasionally broken.	Overcast with light rain until 5h. p.m.; at 7h. p.m. the clouds became broken for a short time, but before 10h. p.m. it was overcast. At 11h. p.m. the sky was cloudless.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been under repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 40·5; and the mean reading at 7H. 30M. P.M., was 42·7; the mean readings at the Royal Observatory for the same times were 39·3 and 41·4 respectively.

† The air has been calm throughout the week.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 24th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	453	314	193	..	..	..
ALL CAUSES	429	276	202	*908	1080	968
SPECIFIED CAUSES	427	274	200	*902	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	142	21	12	175	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	21	18	82	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	79	25	24	128	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	117	148	60	325	363	294
V.—Diseases of the Heart and Blood-vessels	3	11	18	32	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	30	26	4	60	69	72
VII.—Diseases of the Kidneys, &c.	..	4	6	10	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	4	..	4	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	6	2	2	10	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	2	2
XI.—Old Age	..	..	49	49	90	67
XII.—Violence, Privation, Cold and Intemperance	7	10	7	*25	27	26
I.—Small Pox	4	1	..	5	25	18
Measles	36	..	..	36	23	29
Scarlatina	14	..	..	14	25	32
Hooping Cough	57	..	..	57	45	36
Croup	4	..	..	4	9	8
Thrush	6	..	..	6	3	5
Diarrhœa	6	1	2	9	7	14
Dysentery	..	..	1	1	2	3
Cholera	..	..	..	..	.2	1
Influenza	..	1	1	2	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	11	17	7	35	30	30
Erysipelas	2	..	1	3	6	5
Syphilis	2	1	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	2	2	3	7	37	30
Abscess	1	..	1	2	3	2
Noma	1	..	..	1	5	4
Mortification	..	1	4	5		
Purpura	..	..	1	1	.2	.4
Scrofula	4	..	..	4	2	3
Cancer	..	12	6	18	10	11
Tumour	..	..	1	1	1	1
Gout	..	..	..	..	1	1
Atrophy	10	..	2	12	10	11
Debility	17	1	..	18	23	22
Malformations	2	..	..	2	2	2
Sudden Deaths	6	5	..	11	18	14
III.—Cephalitis	6	3	..	9	12	12
Hydrocephalus	31	1	..	32	36	36
Apoplexy	..	10	10	20	23	20
Paralysis	1	6	11	18	21	17
Convulsions	37	..	..	37	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	2	2	..	4	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	..	..	..	2	2
Disease of Brain, &c.	2	2	3	7	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	1	..	..	1	.9	.9
Quinsey	..	1	..	1	2	2
Bronchitis	24	14	30	68	31	20
Pleurisy	1	2	1	4	2	2
Pneumonia	65	12	4	81	103	80
Hydrothorax	3	1	..	4	7	5
Asthma	..	9	15	24	48	24
Phthisis (or Consumption)	20	104	8	132	149	144
Disease of Lungs, &c.	3	5	2	10	21	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	3	11	18	32	27	25
VI.—Teething	7	..	..	7	17	17
Gastritis	..	1	..	1	15	18
Enteritis	4	6	1	11		
Peritonitis	..	3	..	3	2	2
Tabes Mesenterica	8	1	..	9	7	8
Worms	3	..	..	3	.5	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	1	..	1	2	3	2
Colic or Ileus	1	1	..	2	3	2
Intussusception	..	1	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	1	3	1	5	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	2	1	3	1	2
Jaundice	2	..	..	2	2	2
Disease of Liver, &c.	2	5	..	7	9	9
Disease of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	2	..	2	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	2	5	7	4	4
VIII.—Childbirth	..	2	..	2	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.6	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	..	..	1	3	3
Disease of Joints, &c.	5	2	2	9	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	2	..	2	.7	.5
Fistula	..	..	..	..	.4	.3
Disease of Skin, &c	..	..	..	..	.4	.5
XI.—Old Age	..	..	49	49	90	67
XII.—Intemperance	..	1	..	1	.7	.8
Privation	..	1	..	1	.8	.5
Violent Deaths	7	8	7	*23	26	25
Causes not Specified	2	2	2	6	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845.	Males	545	493
	Females	535	474
	Total	1080	967

Deaths registered in the Week	Males	474
	Females	434
	Total..	908

Births registered in the Week	Males	635
	Females	570
	Total..	1205

Deaths registered in this the fourth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
835	1107	1116	974	1011	1002	908	1008

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	144	156
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	148	234
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	172	190
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	168	310
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	276	315
TOTALS		86.8	1,915,104	967	1080	908	1205

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	1st Nov.	8th Nov.	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.
Births	1286	1226	1228	1217	1277	1292	1359	1206	1069	1471	1250	1370	1205
Deaths (except from Violence)	916	922	919	886	943	935	949	933	898	1061	945	1015	885
Deaths (except from Violence) at 60 and upwards	151	161	164	195	168	201	183	218	176	228	228	236	195
From Diseases of the Respiratory Organs	283	313	304	294	331	326	316	288	298	305	308	346	325
From Small Pox	5	9	14	8	8	11	4	3	8	7	9	4	5
Mean Temperature	48°.9	47°.2	44°.8	45°.5	46°.1	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 3,

(ending Saturday, Jan. 17th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the italics at the end, the duration of illness. The entries marked with an asterisk are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners, having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence in which inquests were not held, have after them "no inquest."*

Fractures or Contusions:— *duration*

Gentleman 84, concussion of his brain, caused by falling down stairs ..... *9 days*
F. 9, injury to the spine *(no inquest)* ..... *14 days*
F. 66, fractured leg ..... *
F. 66, abscess *(no inquest)* ..... *21 days*
M. 74, fractured thigh ..... *
M. 74, metastasis of gout to the heart *(no inq.)* *14 days*
M. 53, chronic hepatitis and injury to the brain *many years*
M. 53, pneumonia *(no inquest)* ..... *12 days*
Widow 79, fracture of right arm, how caused unknown *(post mort.)* ..... *
M. 3, injury of the scalp ..... *27 days*
M. 3, phlegmonous erysipelas *(no inquest)* *8 days*

Wounds:—

Farmer 63, wound in the throat with a razor, by his own hand ..... *
F. 38, cut her throat in a temporary state of insanity ..... *
M. 34, suicide—cut his throat with a razor, being insane ..... *

Drowning:—

F. 54, accidentally suffocated and drowned in a tank of water in a stable ..... *

Drowning (continued):— *duration*

M. 43, accidentally drowned by falling from a barge on the Thames—*how long under water should, if known, have been stated*
Wife of a sawyer, 27, accidentally drowned by falling, in the act of dipping for a pail of water ..... *how long under water?*
F. unknown, supposed to be 25, found drowned in the Surrey Canal, without marks of violence; by what means no proof ..... *
Waterman 54, drowned, but in what manner he fell into the Thames there is no evidence to prove ..... *
Waterman 62, drowned in the River Thames from the accidental upsetting of a small boat ..... *under water* 15 *minutes*
Labourer, 30, drowned in the Thames from the accidental upsetting of a small boat *under water* 15 *m.*

Hanging:—

Farrier 55, temporary insanity—hanged himself with a scarf to a beam in a cellar—feet touched the ground ..... *
Single woman, domestic servant, 23, executed.
Wife of a general dealer, 32, hanged herself—insane ..... *

Hanging (continued):— *duration*

M. 41, temporary insanity—suicide—hanged himself with a cord to a beam in a hayloft *

Burns and Scalds:—

Carman 22, accidentally burnt by the burning of a house, No. 23, Cambridge Place .... *
Wife of a carman, 25, accidentally burnt by the burning of the same house ..... *
Widow 82, burns on the upper extremities and the face, occasioned by her apron accidentally taking fire *(no inquest)* ..... *21 days*
F. 6, mortal injuries from an accidental burn—clothes took fire at a room-grate ..... *11 hours*
Daughter of a Manchester warehouseman, 6, burns from her pinafore taking fire accidentally ..... *9 days*
F. 1, scald from hot water *(no inquest)* ..... *12 days*

Poison:—

Widow of a master mariner, 35, temporary insanity—suicide with laudanum ..... *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 63, excessive drinking of intoxicating liquors
F. 18, natural death, caused by hysteria and pressure of the brain ..... *
F. 9 mon., natural death from convulsions .. *
M. 61, natural death from a fit ..... *
M. 56, natural death—dropsy ..... *
F. 72, natural decay from age
M. 44, natural death by disease of the heart and chest ..... *

duration

M. 7 mon., suffocation arising from enlargement and chronic inflammation of the thymus gland, and not the result of violence, *post mort.* ..... *
M. 63, disease of the heart ..... *
F. 35, natural death from diseased heart .... *
F. 43, natural death from apoplectic fit ..... *
M. 7 mon., natural death from water on the brain ..... *
F. 59, found dead—supposed to have died from disease of the heart ..... *

duration

F. 20, natural death—serous apoplexy—*post mort.* ..... *
F. 58, apoplexy ..... *
M. 19, scrofula—disease of the spine ..... *
M. 70, asthma and chronic bronchitis ..... *
M. 18, consumption ..... *
(This and two foregoing were convicts at Woolwich.)
M. 55, disease of heart ..... *sudden*
M. 40, found dead in his bed—natural causes disease of the heart ..... *

CORONERS RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 77, visitation of God ..... *
F. 18, natnral ..... *no previous illness*
M. 16, natural ..... *no previous illness*
M. 69, natural death—precise cause not ascertained ..... *

duration

M. 1 mon., found dead without marks of violence
F. 37, natural death ..... *
M. 18 days, natural ..... *no previous illness*
M. 5 mon., natural—no previous medical treatment ..... *

duration

M. 49, natural ..... *no previous confinement*
F. 11 wks., found dead in her bed without marks of violence
F. 46, found dead in bed without marks of violence—the cause not ascertained.

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 23, pulmonary consumption ..... *
M. 23, lock-jaw ..... *
M. 42, disease of spine, and paralysis ..... *
M. 47, granular kidneys—dropsy, *post mort.* ..... *
M. 42, diabetes, *post mort.* ..... *
F. 40, ulceration of the throat ..... *
F. 27, phthisis *post mort.* ..... *

Westminster H.:—

M. 43, { dropsy ..... 6 *months*
{ dilatation of heart ..... 2 *years*

Charing Cross H.:—

M. 48, cancer of the cardiac portion and orifice of the stomach, fatal from hæmorrhage into the stomach and small intestines, *post mort.* ..... *
M. 18, phthisis pulmonalis, with tubercular deposits in the bronchial, cervical, and mesenteric glands, *post mort.* ..... *
F. 50, { rheumatism ..... *
{ rheumatic carditis ..... 3 *days*
{ organic disease of the mitral and tricuspid valves, *post mort.* ..... *

Middlesex H.:—

M. 21, adhesion of both lungs to ribs and diaphragm ..... *
F. 45, inflammation of bowels ..... 19 *days*
F. 43, ascites ..... *

Also 2 cases not yet reported.

University College H.:—

M. 54, { emphysema ..... *
{ bronchitis ..... *many years*
M. 50, { bronchitis and morbus cordis .... *several years*
{ death from rupture of a blood vessel in the abdomen ..... *
F. 39, cancer of the stomach—omentum—ovaries ..... *duration obscure*

Fever H.:— duration

M. 32, { fever ..... 28 *days*
{ a relapse—Peckham—City workhouse.

Small Pox H.:—No Returns.

King's College H.:—

F. 21, { syphilitic ..... 3 *months*
{ bronchitis ..... *
{ acute pleurisy, *post mort.* ..... 1 *month*
F. 34, { ulceration of cartilages of ankle-joint 1 *year*
{ phthisis ..... 3 *weeks*

Bartholomew's H.:—

M. 68, bronchitis with emphysema ..... *
M. 4, pneumonia ..... *
M. 12, anasarca—valvular disease of heart after rheumatism ..... *
M. 42, disease of the kidney and heart ..... *
M. 63, bronchitis with emphysema ..... *
M. 73, bronchitis with emphysema ..... *
M. 42, bronchitis with general debility ..... *
M. 39, gangrene of the lungs ..... *
M. 52, delirium tremens ..... *
M. 44, anasarca—hydatids of liver ..... *

London H.:—

M. 40, pneumonia, *post mort.* ..... *
F. 51, icterus ..... *
F. 20, phthisis ..... 6 *months*

Guy's H.:—

M. 51, fever and bronchitis ..... *
M. 62, aneurism—bronchitis ..... *
M. 32, phthisis ..... *
M. 36, rupia ..... *
F. 10, hydrocephalus ..... *
F. 72, dropsy and malignant disease of abdomen ..... *

St. Thomas' H.:— duration

M. 16, petechial typhus ..... 18 *days*
M. 52, ascites ..... *
M. 49, pneumonia ..... *
M. 28, endocarditis ..... 15 *months*
M. 27, { abscess in perinæo ..... *
{ cystitis ..... 14 *days*
M. 40, diarrhœa and phthisis ..... 7 *months*
M. 44, febris ..... *
F. 20, apoplexy ..... *

Dreadnought H.:—

M. 19. { typhus ..... 6 *weeks*
{ abscess behind the angle of right jaw 29 *days*
{ fœtor of breath—cough—delirium.... 3 *days*
{ gangrene of each lung with extensive purulent deposit of left base, *p. m.*
M. 26, { tropical dysentery ..... 63 *days*
{ erysipelas of face and head ..... 7 *days*
{ pneumonia, consolidation of left base—ulceration denuding two-thirds of large bowel of its mucous coat—abscess in liver, *post mort.* .....
M. 19. { typhus ..... 20 *days*
{ thickening and ulceration of the glandular patches at the lower end of ilium, *post mort.* .....
M. 22, { tropical dysentery ..... 10 *weeks*
{ scurvy ..... 2 *weeks*
{ very extensive ulceration of mucous coat of large bowel—two small abscesses in the liver, *post mort.* ... *

DISTRICTS OF ST. GEORGE, HANOVER SQUARE; WESTMINSTER AND ST. MARTIN-IN-THE-FIELDS.—CAUSES OF DEATH AS RETURNED BY THE RESIDENT MEDICAL PRACTITIONERS.

Hanover Square:— duration

M. 53, apoplexy ..... 2½ *hours*
M. 19, consumption ..... 2 *years*
M. 2, bronchitis ..... 10 *days*
M. 1, { measles ..... *
{ bronchitis ..... 10 *days*
F. 11, consumption ..... *

May Fair:—

M. 73, disease of the liver *(not certified)* .... *
M. 36, consumption *(not certified)* ..... *
M. 3, water on the brain ..... 17 *days*
M. 38, consumption ..... 8 *or* 9 *months*
F. 54, paralysis *(not certified)* ..... *
F. 4 days, congenital cleft palate—inability to swallow and consequent exhaustion ....
F. 37, { phthisis pulmonalis ..... 12 *months*
{ hydrothorax ..... 2 *months*

Belgrave:—

M. 59, { rheumatism ..... 16 *days*
{ pneumonia ..... 5 *days*
M. 78, { fever ..... 8 *weeks*
{ gangrene of the feet ..... 5 *days*
M. 8, { hooping cough ..... 1 *month*
{ water on the brain ..... 6 *days*
F. 62, cancer uteri ..... *
F. 21, pulmonary consumption *(not certified)* 9 *months*
F. 48, paralysis ..... 12 *months*

Belgrave (continued):— duration

F. 2, { measles ..... 20 *days*
{ pneumonia, *post mort.* ..... 16 *days*
F. 1, bronchitis and laryngitis ..... *

St. John the Evangelist:—

M. 12 hours, premature birth—debility ..... 6½ *mon.*
M. 1, hydrocephalus acutus ..... 11 *days*
M. 7 hours, premature birth—debility ..... *
M. 77, chronic asthma ..... *
M. 35. phthisis pulmonalis, *post mort.* ..... 8 *months*
M. 24, phthisis pulmonalis, *post mort.* ..... 4 *months*
M. 26, phthisis pulmonalis, *post mort.* ..... 4 *months*
M. 3 mon., bronchitis ..... 1 *week*
M. 11 mon., phrenitis ..... 7 *days*
M. 1, pneumonia ..... 4 *weeks*
M. 8 weeks, convulsions ..... 30 *days*
F. 2, cynanche; laryngitis ..... 3 *days*
F. 14 days, bronchitis ..... 4 *days*
F. 41, phthisis pulmonalis ..... 6 *months*
F. 57, chronic disease of the heart and liver—dropsy ..... 1 *year*
F. 17, hypertrophy of the heart, *post mort.* .. 3½ *years*

St. Margaret:—

M. 83, bronchitis ..... *long time*
M. 1, bronchitis ..... *
M. 2, { teething ..... *
{ hydrocephalus ..... *
M. under 1, convulsions ..... 7 *days*

St. Margaret (continued):— duration

M. 60, cancer of the groin—hæmorrhage .... 2 *days*
F. 77, decay of nature, *not certified—no medical attendant* ..... *
F. 1, { measles ..... *
{ pneumonia ..... 2 *weeks*
F. 82, scirrhus of pylorus, exhaustion *duration not known*
F. 61, hydrothorax and anasarca ..... 3 *months*
F. 70, serous apoplexy ..... 10 *days*
F. 47, { rheumatism ..... *
{ metastasis to the brain ..... *
{ apoplexy, with hemiplegia ..... *
F. 40, ovarian dropsy ..... *
F. 64, hydrothorax ..... 3 *months*
F. 12, psoas abscess ..... *
M. 81, age
M. 51, a prisoner, natural causes—supposed from disease of the lungs ..... *
F. 60, { scirrhus, liver ..... *
{ jaundice ..... 3 *months*
F. 64, hæmorrhage from liver, followed by dysenteric affection ..... 12 *months*

Charing Cross;—

M. 6 mon., infantile remittent fever ..... *
F. 67, debility from age

Long Acre:—

M. 30, consumption *(not certified)* ..... *
M. 4, consumption ..... 3 *months*

CASES OF SMALL POX, SYPHILIS, HÆMORRHAGE, CANCER, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, ETC.

Small Pox:— duration

F. 9 months, varicella—convulsions ..... *
F. 7 weeks, confluent small pox—natural .... 9 *days*
M. 6 mo., natural small pox ..... 12 *days*
M. 4, small pox ..... 8 *days*

Syphilis, &c.

M. 8 mon. { hooping cough ..... 3 *weeks*
{ secondary syphilis ..... 8 *weeks*
{ pneumonia ..... 3 *days*

(See King's College Hospital)

Hæmorrhage:—

M. 3 weeks, hæmorrhage from the lips ..... *

Cancer:—†

M. 56, disease of pyloric end of stomach, supposed scirrhus ..... 5 *or* 6 *years*
F. 44, cancer mammæ ..... 2 *years*
F. 59, carcinoma uteri ..... *some years*
F. 66, cancer mammæ et uteri ..... *
F. 56, cancer (*no medical attendant*) ..... 3 *years*
F. 55, scirrhus recti ..... *
F. 59, carcinoma labii pudendi ..... 16 *months*
F. 55, carcinoma uteri ..... *
F. 75, cancer mammæ ..... *
F. 72, ulcerated breast (?) ..... *
F. 46, tumour in the uterus—debility ..... *
F. 72, cancer mammæ ..... 10 *years*

Cancer (continued):— duration

F. 45, cancer uteri ..... *
F. 66, cancer vesicæ ..... *
F. 52, mania—ovarian disease—cancer .... *many years*
F. 58, scirrhus of the pylorus ..... 8 *years*
M. 44, malignant disease of brain ..... 18 *weeks*
F. 40, cancer uteri ..... 2 *years*
F. 66, scirrhus of the pylorus ..... *
F. 67, disease of stomach—scirrhus ..... 4 *months*
F. 66, malignant disease of the uterus ..... *
F. 39, cancer uteri ..... 2 *years*

See above.

Malformation:—†

F. 10 days, congenital malformation
M. 4 days, malformation of rectum
M. 15 days, anus imperforatus
M. 6 weeks, spina bifida

See above.

Hernia:

F. 56, strangulated hernia ..... 3 *days*

Childbirth:—

F. 31, childbirth .. *death after commencement of labour*—9 *days*

Childbirth (continued):— duration

F. 35, { diarrhœa and vomiting ..... 2 *months*
{ childbirth—exhaustion .. 7 *days after delivery*
F. 27, { after miscarriage at 5 months (from supposed, but not proved, violence) 10 *days*
{ peritonitis—natural (*inquest*) ..... *
F. 42, peritoneal inflammation *(Query—Did this occur after childbirth?)* ..... *
F. 28, fever coming on after childbirth ..... 1 *month*

Note.—*The time elapsing from commencement of labour to death should be invariably returned. In this case, it is not clear whether* duration *is reckoned from parturition, or the attack of fever.*

Delirium tremens:—

M. 45, delirium tremens ..... 9 *days*
M. 46, delirium tremens ..... *
F. 46, { chronic hepatitis ..... 9 *months*
{ delirium tremens ..... 2 *days*
(assigned in abstract to hepatitis)
(See above.)

Fright:—

F. 46, { fright from fire .... *how long previous to death not stated*
{ paralysis of one side ..... *about* 1 *year*
{ pressure on brain ..... *

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 1, { measles, pneumonia ..... 29 *days*
{ abscess of left lung ..... *
M. 10 mon., tubercular phthisis—mesenteric disease—ulceration of the bowels ..... *
F. 64, { bronchitis ..... 24 *days*
{ pneumonia ..... 7 *days*
M. 30, phthisis ..... 2 *years*
M. 18, enlarged liver ..... *
F. 61, fluid in the brain ..... *
F. 38, phthisis ..... *
F. 79, chronic bronchitis ..... *
F. 92, fluid in the brain ..... *
F. 60, bronchitis ..... *
M. 56, apoplexy ..... 3 *days*

duration

M. 56, phthisis, vomica—fatty liver ..... *
F. 36, pneumonia—gangrene of left lung (inferior part) ..... 5 *weeks*
F. 62, bronchitis ..... *
M. 1, { hydrocephalus ..... *from birth*
{ convulsions from difficult dentition .. 7 *days*
F. 61, anæmia, subsequent upon general disease—both kidneys enlarged and in a state of great congestion ..... 12 *years*
F. 1, phthisis—asphyxia ..... *
F. 65, { paralysis of the left side ..... 48 *hours*
{ apoplexy ..... 36 *hours*
{ extensive extravasation of blood in the ventricles ..... *

duration

M. 9, peritonitis ..... 7 *days*
M. 3 mon., hepatitis ..... 14 *days*
M. 3, { inflammation of brain ..... 14 *days*
{ effusion ..... 3 *days*
F. 9, { chronic inflammation of bowels and peritoneum ..... 2 *months*
{ acute inflammation—ulceration and perforation of cæcum ..... 2 *days*
M. 47, aneurism of the aorta ..... *
F. 4 mon., inflammation of the pleura ..... *
F. 65, { paralysis ..... 10 *days*
{ extravasation of blood ..... *
M. 16, { disease of the heart ..... *
{ hypertrophy (extreme) ..... 2 *years*

† *In returning diseases of this class the Latin names of parts should be adopted in preference to the English synonymes; a rule which has generally been observed in forming this list.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 24th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Difference: Greatest	Difference: Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Pressure: Least	Pressure: Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	18							45·8	33·0	43·5	41·2					Calm	Calm	0·0	0·0	0·0		10·0	0·21
MON.	19		29·071	52·6	42·3	48·0	46·4	53·0	37·2	45·0	42·5	1·6	2·6	0·0	+13·1	S.S.E.	S. by W.	11·0	0·1	3·0		10·0	0·31
TUES.	20	Last Quarter	29·243	48·0	41·8	44·7	39·2	56·2	36·2	45·8	43·5	5·5	8·2	0·8	+9·8	S.W.	S.W.	12·0	0·1	3·0		3·8	0·06
WED.	21		29·211	52·2	44·7	48·8	47·2	54·6	43·5	46·2	44·2	1·6	3·4	0·0	+13·0	S.S.W.	S.W. and S.S.W.	7·0	0·1	1·0		10·0	0·27
THU.	22		29·009	54·0	47·5	51·4	47·8	56·5	39·0	47·8	45·2	3·6	5·6	1·7	+14·3	S.W.	S.W.	11·0	0·1	3·8		7·3	0·06
FRI.	23		29·095	52·8	45·7	47·9	46·3	55·4	37·3	48·2	46·2	1·6	3·8	0·6	+10·6	S.W. by S.	S.W. and S.S.W.	3·0	0·1	0·4		7·5	0·31
SAT.	24	Greatest Declination S.	29·344	51·2	45·5	47·1	45·8	57·0	38·5	50·5	47·0	1·3	3·6	0·2	+9·3	Calm	Calm and S. by W.	0·1	0·0	0·0		7·6	0·26
MEANS			29·162	51·8	44·6	48·9	45·5	54·1	37·8	46·7	44·3	2·5	4·5	0·6	+11·7		†					8·0	Sum 1·48

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and weak throughout the day.	Overcast.	Overcast throughout the day. Very foggy in the morning.
MON.	Very little electricity was exhibited during the morning. At 1h. 30m. p.m., and at 9h. 20m. p.m. it was negative and moderately active.	Overcast—rain falling.	Overcast throughout the day. Rain began to fall at about 4h. a.m., and continued generally till midnight.
TUES.	Positive and moderately active at 9h. 20m. p.m. Positive and weak at midnight.	Cloudless. Overcast.	Overcast until 4h. a.m.; the sky then became cloudless, and remained principally so until noon; it then became about one-half covered with cloud, until 3h. 30m. p.m. It was afterwards nearly cloudless until 10h. p.m., and overcast again at midnight. Rain was falling occasionally until 3h. a.m.
WED.	Positive and weak from midnight until 9h. a.m.	Overcast.	Overcast throughout the day with occasional rain.
THURS.	Nothing was shewn during the morning. Positive and weak from 5h. 20m. p.m. till 8h. p.m.	Overcast.	Generally overcast until 2h. 30m. p.m.; the sky then became about one-third covered with cloud, and remained so until 4h. p.m., when it became overcast, and continued mostly so until midnight. Rain fell at 16h. and 18h. a.m.
FRI.	Negative and active at 9h. a.m. Positive and moderately active from 11h. 20m. a.m. to 1h. 30m. p.m. Negative and active at 2h. p.m.	Rain falling. Ditto. Rain falling heavily.	The sky was cloudless at 13h. 20m., and continued so for a short time only. At 15h it was overcast, and remained so until 6h. p.m., when the sky became clear. It was overcast again at midnight. Rain was falling generally during the morning.
SAT.	Positive and moderately active from 9h. a.m. to 11h. 20m. a.m. Positive and moderately active from 5h. 20m. p.m. till midnight.	Overcast. Sky variable.	The sky was about one-half covered with cloud until 3h. 30m. a.m., when it became overcast, and remained so until 2h. p.m. It was partially clear during the afternoon. At 10h. the sky was cloudless, but overcast again at midnight. Rain was occasionally falling during the morning.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been out of repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 47·1; and the mean reading at 7H. 30M. P.M., was 49·3; the mean readings at the Royal Observatory for the same times were 46·0 and 47·6 respectively.

† The *mean* direction of the wind for the week is S,W.

Very frequently during this week the atmosphere has been in a state of electrical equilibrium, an unusual circumstance. On the night of the 19th of January, and on the morning of the 22nd heavy gales of wind occurred, the greatest pressures of the wind being about midnight, and 9h. a.m., respectively.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, January 31st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 5.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	453	314	193	..	..	..
ALL CAUSES	418	292	190	*901	1080	968
SPECIFIED CAUSES	413	292	190	*896	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	154	21	9	184	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	35	34	16	85	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	29	32	145	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	95	139	51	285	363	294
V.—Diseases of the Heart and Blood-vessels	1	19	9	29	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	17	16		69	72
VII.—Diseases of the Kidneys, &c.	..	3	4	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	1	10	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	8	1	10	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	..	3	2	2
XI.—Old Age	..	..	50	50	90	67
XII.—Violence, Privation, Cold and Intemperance	6	12	1	*20	27	26
I.—Small Pox	6	1	..	7	25	18
Measles	30	..	..	30	23	29
Scarlatina	17	1	1	19	25	32
Hooping Cough	76	..	..	76	45	36
Croup	5	..	..	5	9	8
Thrush	..	..	..	..	3	5
Diarrhœa	4	..	1	5	7	14
Dysentery	..	..	1	1	2	3
Cholera	..	1	..	1	.2	1
Influenza	..	..	2	2	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	12	13	3	28	30	30
Erysipelas	..	4	1	5	6	5
Syphilis	2	1	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	2	1	..	3	3	3
Dropsy	..	9	7	16	37	30
Abscess	..	..	..	..	3	2
Noma	..	..	..	..	5	4
Mortification	..	..	2	2		
Purpura	..	..	..	..	.2	.4
Scrofula	1	4	..	5	2	3
Cancer	..	13	4	17	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	10	1	1	12	10	11
Debility	15	4	..	19	23	22
Malformations	5	1	..	6	2	2
Sudden Deaths	2	1	2	5	18	14
III.—Cephalitis	12	5	1	18	12	12
Hydrocephalus	36	..	..	36	36	36
Apoplexy	2	10	11	23	23	20
Paralysis	1	3	13	17	21	17
Convulsions	32	..	..	32	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	4	..	4	5	4
Insanity	..	..	2	2	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	1	4	5	10	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	1	..	..	1	.9	.9
Quinsey	..	1	..	1	2	2
Bronchitis	20	16	26	62	31	20
Pleurisy	..	2	..	2	2	2
Pneumonia	59	10	6	75	103	80
Hydrothorax	..	..	1	1	7	5
Asthma	1	3	10	14	48	24
Phthisis (or Consumption)	10	105	5	120	149	144
Disease of Lungs, &c.	4	2	3	9	21	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	2	..	2	1	.8
Disease of Heart, &c.	1	17	9	27	27	25
VI.—Teething	4	..	..	4	17	17
Gastritis	..	2	..	2	15	18
Enteritis	4	3	1	8		
Peritonitis	..	..	1	1	2	2
Tabes Mesenterica	12	..	..	12	7	8
Worms	3	..	..	3	.5	.5
Ascites	..	..	3	3	1	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	2	1	1	4	3	2
Colic or Ileus	2	2	1	5	3	2
Intussusception	1	..	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	2	..	2	.6	.6
Disease of Stomach, &c.	2	..	3	5	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	1	4	1	2
Jaundice	4	1	..	5	2	2
Disease of Liver, &c.	1	..	4	5	9	9
Disease of Spleen	..	1	1	2	.1	.1
VII.—Nephritis	..	1	1	2	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	1	1	2	.4	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	1	2	3	4	4
VIII.—Childbirth	..	8	..	8	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	1	2	.6	.4
Disease of Uterus, &c.	..	..	..	..	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	5	1	6	3	3
Disease of Joints, &c.	1	3	..	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	1	..	..	1	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	1	..	..	1	.4	.5
XI.—Old Age	..	..	50	50	90	67
XII.—Intemperance	..	2	..	2	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	6	10	1	*18	26	25
Causes not Specified	5	..	..	5	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845.	Males	545	493
	Females	535	474
	Total	1080	967

Deaths registered in the Week	Males	465
	Females	436
	Total..	901

Births registered in the Week	Males	698
	Females	612
	Total..	1310

Deaths registered in this the fifth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
818	926	1025	780	1086	1011	901	941

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	156	185
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	144	226
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	149	222
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	196	310
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	256	367
TOTALS	86.8	1,915,104	967	1080	901	1310

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	8th Nov.	*15th Nov.*	*22nd Nov.*	*29th Nov.*	*6th Dec.*	*13th Dec.*	*20th Dec.*	*27th Dec.*	*3rd Jan.*	*10th Jan.*	*17th Jan.*	*24th Jan.*	*31st Jan.*
Births	1226	1228	1217	1277	1292	1359	1206	1069	1471	1250	1370	1205	1310
Deaths (except from Violence)	922	919	886	943	935	949	933	898	1061	945	1015	885	883
Deaths (except from Violence) at 60 and upwards	161	164	195	168	201	183	218	176	228	228	236	195	189
From Diseases of the Respiratory Organs	313	304	294	331	326	316	288	298	305	308	346	325	285
From Small Pox	9	14	8	8	11	4	3	8	7	9	4	5	7
Mean Temperature	47°·2	44°·8	45°·5	46°·1	42°·4	39°·2	43°·6	40°·1	40°·8	40°·8	41°·6	48°·9	47°·7

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 4,

(ending Saturday, Jan. 24th.)

Of the 908 deaths returned for the previous week, the diseases or injuries by which they were caused, were—

(1)	Certified by the medical attendant during last illness	794
(2)	Certified by verdict of Coroner's Jury	51
(3)	Not Certified	63
(4)	Total	908

Nos. 1 and 2, which consist partly of cases in hospitals, shew a rate of 93 per cent. in favour of *certified cases*, on the whole number of deaths. No. 3 includes cases returned by unqualified practitioners, together with 21 cases, in which it is reported that there was no medical attendant.

Note.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry mark the duration of illness. The entries marked with an asterisk (*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

Note.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures or Contusions:— *duration*

Carpenter, 40, concussion caused by falling down stairs in a state of intoxication .. *a few minutes*

F. 82, prolapsus uteri—natural decay, and the usual infirmities of old age, aggravated by an accidental fall which occurred .. *about 10 wks. since (no inquest)*

M. 62, mortal injuries to the head, caused by an accidental fall from a butcher's pent-house ..... *

Son of a labourer, 3, accidental death from fall, causing a blow on the head, and erysipelas 6 *months*

Ship-scraper, 65, accidental death by a fall, and blow on his head in a dry dock .....

Bartholomew's Hospital, widow of a lapidary, 60, accidentally run over by a private carriage, whilst crossing the top of the City-road, at Islington, causing external injuries 22 *hours*

Bartholomew's Hospital, widow of a hair-dresser, 90, fracture of the left collar-bone and left thigh, from being run over by a cabriolet in Cheapside, whilst crossing the street ..... 3 *months*

Labourer, 32, fracture of ribs on the left side of the chest, by whom unknown—the suspected persons having been wilfully withheld from the inquest by officers acting under the authority of a magistrate and the Commissioners of Police.

duration

Daughter of a cigar maker, { Injury of the head inflammation of brain *(no inq.)* * 10 *days*

M. 50, apoplexy, with epilepsy from previous injury to the head .. *(no inquest)* .... *some years ago*

Wounds:—

Warehouseman, 50, inflammation of the lungs consequent upon a suicidal wound in his throat, made by him with a razor while insane ..... 23 *days*

M. 63, suicide by cutting his throat with a razor—of unsound mind ..... *

Coal-merchant, 60, fracture of the skull caused by himself, by the discharge of bullets from a pistol—state of his mind at the time unknown—suicide ..... *

Drowning:—

M., age and profession unknown, found dead in Bow Creek, apparently drowned—without marks ..... *

Smith 46, accidentally drowned by a fall from a ship into the East India Export Dock .. *how long under water not stated*

Occasional waiter at an hotel, 37, suicide by drowning himself in the River Thames, being of unsound mind ..... *how long under water not stated*

duration

Burns:—

Bartholomew's Hospital, daughter of a porter, 8, burnt by a spark falling on her pinafore, whilst snuffing a candle with her fingers, at Vine Court, Cripplegate ..... 60 *hours*

Daughter of a bricklayer, 5, burns of the face and hands, from her pinafore taking fire at a grate, while drying it ..... *

Son of the master of a mathematical school, 5, burns received by his night-gown accidentally taking fire ..... 20 *hours*

Poison:—

Daughter of a cab-driver, 3 months, taking a small quantity of laudanum incautiously given to it, whilst in a state of ill health .. *

Bartholomew's Hospital, spinster, 26, poisoned herself by taking oxalic acid—temporary insanity, *post mort.* ..... ½ *hour*

F. 32, oxalic acid—suicide—insane ..... *

Daughter of a dressmaker, 8 weeks, misadventure from an overdose of laudanum, inadvertently given by her nurse ..... *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 69, disease of the heart .... *no previous confinement from illness*

F. 1, inflammation of lungs and air passages, from natural causes ..... *

M. 30, apoplexy—blood at the base of the brain, *post mort.* ..... *

M. 56, natural, had angina pectoris ..... 1 *year (died sitting in his office)*

duration

F. 23, { natural causes, ulceration of the bowels, with escape of contents of the stomach into the cavity of the belly *about* 12 *hrs.* * *(This case was returned before by Medical Certificate.)*

F. 19, exhaustion, produced by disease of the lungs ..... *

F. 47, extravasation of blood in the brain, produced by natural disease ..... *

M. 76, apoplexy ..... *

M. 9 mon., convulsions ..... 5 *weeks*

duration

F. 48, natural death, apoplexy ..... *

M. 7 weeks, natural death, fit ..... *

F. 37, natural death—bronchitis ..... 3 *days*

M. 64, natural death—ossification of the valves of the heart, with effusion in the left cavity of the chest ..... *

M. 1, natural debility and decay, consequent on the want of breastmilk ..... *

M. 74, natural death—asthma ..... *

CORONERS RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 4 hours, unknown—a *post mort.* examination disclosed no cause of death; every part was healthy

M. 76, natural ..... *through previous confinement from illness*

M. 36, natural ..... *no dangerous previous illness*

M. 51, natural ..... *no previous confinement*

duration

M. stillborn, found in John Street, Adelphi, *p.m.*

M. 37, natural—found insensible in bed

M. stillborn; the parents and who exposed it not known—found in an area.

M. under 1, natural ..... no medical attendant at the time of death

M. 49, natural ..... *no dangerous previous illness*

duration

M. 40, natural ..... no previous medical attendance

F. 1, natural .... *no previous confinement from illness*

M. 1, precise cause unknown ..... *sudden*

M. 7 mon., natural ..... *no previous illness*

F. 3 mon., natural—death by visitation of God *

M. 45, natural death—caught cold ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 41, disease of heart and large vessels .... *
F. 62, cancer mammæ ..... 1 *year*
F. 50, decay of nature

Westminster H.:—

M. 50, continued fever ..... 12 *days*
F. 53, continued fever ..... 16 *days*

Charing Cross H.:—

M. 43, ulceration of the cartilages of the right knee-joint, *post mort.* ..... *

Middlesex H.:—

F. 66, strangulated femoral hernia—operation 3 days after protrusion ..... *

University College H.:—

M. 55, malignant disease of jaw and face .... 1 *year*

Fever H.:—

M. 65, { hypertrophy, with dilatation of the heart / chronic pleurisy ..... *about 4 months* *
M. 65, { 2 quarts of effusion in right side / granular kidneys, *post mort. in hospital* 13 *days*

Fever H. (continued):— duration

F. 55, { pneumonia (from St. George's, Southwark) ..... *in hospital* 8 *hours* / tubercles, *post mort.* ..... *

Small Pox H.:—No Returns.

King's College H.:—

M. 43, { granular degeneration of kidneys .... 3 *years* / bronchitis, *post mort.* ..... *

Bartholomew's H.:—

M. 19, pneumonia (*inquest*) ..... *

London H.:—

M. 27, diseased brain ..... *

Guy's H.:—

M. 45, diseased kidneys ..... *
M. 34, bronchitis ..... *
M. 47, malignant disease of the stomach ..... *
M. 73, stricture ..... *
M. 70, ossification of the femoral artery ..... *
M. 77, diseased bladder ..... *

Guy's H. (contiued):— duration

F. 38, sloughing of the back from confinement to her bed ..... *
F. 45, pneumonia ..... *
F. 30, ovarian dropsy ..... *

St. Thomas' H.:—

M. 60, tumor in the neck ..... *
M. 22, phthisis ..... *
F. 68, purpura ..... *
F. 29, phthisis—laryngitis ..... *

Dreadnought H.:—

M. 19, { typhus ..... 27 *days* / sudden attack of abdominal pain .... 25 *hours* / perforation of ilium, general peritonitis, *post mort.*
M. 25, { phthisis ..... 2 *months* / pneumonia ..... 4 *days* / consolidation of left lung, *post mort.*
M. 14, { diarrhœa ..... 5 *weeks* / typhus ..... 17 *days* / inflammation of Peyer's glands, *p.m.*

DISTRICTS OF ST. JAMES, WESTMINSTER; AND ST. MARY LE BONE.—CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Berwick Street:— duration

M. 6, paralysis ..... *duration not stated*
M. 3, meningitis ..... 10 *days*
F. 59, phthisis ..... 2 *years*
F. 4, hooping cough and convulsions ..... 2 *weeks*
F. 14, { rheumatic fever ..... 6 *weeks* / pericarditis ..... 2 *days*
F. 5, { measles and hooping cough ..... 8 *weeks* / pneumonia ..... 5 *weeks*

Golden Square:—

M. 71, asthma ..... 5 *years*
M. 77, paralysis ..... 2 *years*
M. 26, phthisis ..... 12 *months*
M. 24, pulmonary phthisis ..... *
F. 56, ulceration of the bowels ..... 2 *months*
F. 97, { old age / bronchitis ..... 10 *days*
F. 8 mon., disease of lungs ..... *
F. 52, { inflammation of the lungs ..... * / pneumonia ..... 30 *days*
F. 76, gangræna senilis of legs ..... 18 *months*

Saint James's Square:—

M. 41, { bronchitis ..... * / effusion into the chest ..... *
F. 75, inflammation of the lungs ..... *

All Souls:—

M. 31, inflammation of the brain ..... 16 *days*
M. 48, diseased heart ..... *time not known*
M. 27, { phthisis ..... 14 *months* / chronic laryngitis ..... 3 *weeks*
M. 12 mon., pneumonia ..... 18 *days*
M. 2 mon., atrophy ..... 3 *days*
M. 1, hydrocephalus ..... 14 *days*
F. 65, natural decay

All Soul's (continued):— duration

F. 76, cancer of the breast ..... 24 *years*
F. 2, { hooping cough ..... 24 *days* / pneumonia ..... 6 *days*

Cavendish Square:—

M. 16, { lumbar abscess ..... 4 *years* / consumption ..... 3 *years*
M. 51, { apoplexy ..... * / paraplegia ..... 30 *hours*
F. 4, { gastric fever ..... 11 *days* / diarrhœa ..... 12 *hours*
F. 10, hydro-pericardium, *post mort.* ..... *
F. 44, { pneumonia ..... * / consumption ..... 6 *months*

The Rectory:—

M. 5 mon., debility ..... 14 *days*
M. 10 days, convulsions from birth
M. 5 wks, pneumonia ..... 2 *days*
M. 3 mon., diarrhœa ..... 1 *week*
M. 1, hydrocephalus ..... 2 *weeks*
M. 13 days, convulsions ..... 3 *days*
M. 31, phthisis ..... *
M. 3, cancrum oris ..... *
F. 9, hooping cough and pneumonia ..... 8 *days*
F. 79, natural decay
F. 2, croup ..... 3 *days*
F. 44, dropsy ..... 4 *months*
F. 77, emphysema ..... *
F. 3, rubeola ..... *
F. 60, fluid in the brain ..... *
F. 3, bronchitis, *post mort.* ..... *
F. 53, enlarged heart, *post mort.* ..... *

St. Mary:—

M. 58, phthisis pulmonalis ..... *
M. 18, caries of the spine ..... *

St. Mary (continued):— duration

M. 26 days, { bronchitis ..... 6 *days* / convulsions ..... 12 *hours*
F. 77, chronic bronchitis ..... *
F. 73, bronchitis ..... 14 *days*
F. 6 mon., measles—pneumonia ..... 2 *weeks*
F. 78, bronchitis ..... *
F. 1, inflammation of the lungs ..... *

Christ Church:—

M. 5 weeks, syphilis ..... *since birth*
M. 2, hydrocephalus ..... 1 *month*
M. 72, dropsy of the pericardium and pleura .. 2 *years*
M. 5, pneumonia ..... 12 *days*
M. 3, hooping cough ..... 5 *weeks*
M. 42, { asthma ..... *many years* / dropsy ..... 3 *months*
M. 73, { incomplete paraplegia ..... 10 *years* / inflammation of the brain ..... 36 *hours* / subarachnoid effusion, *post mort.*
F. 16, typhus ..... 3 *weeks*
F. 2, { epilepsy ..... 2 *years* / hydrocephalus ..... 4 *days*
F. 3 days, imperforate intestine
F. 4 mon., muco-enteritis ..... 7 *days*
F. 8 mon., marasmus ..... *since birth*
F. 2 mon., pertussis ..... 1 *week*
F. 4 mon., bronchitis ..... 5 *days*
F. 4, pneumonia ..... 5 *weeks*
F. 1, { pertussis ..... 5 *weeks* / convulsions ..... 5 *hours*

St. John's:—

M. 10 wks., inflammation of the lungs ..... 30 *days*
M. 9 mon., inflammation of the lungs, *not cer.* 1 *week*
F. 38, phthisis ..... 6 *months*
F. 47, phthisis ..... 8 *years*
F. 3 mon., convulsions ..... *from birth*

CASES OF SMALL POX, SYPHILIS, CANCER, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, OPERATIONS, ETC., INTEMPERANCE, AND PRIVATION.

Small Pox:— duration

F. 2, small pox—natural ..... 8 *days*
M. 3, small pox (1st attack—not vaccinated) 12 *days*
M. 7 months, { hydrocephalus ..... 6 *weeks* / varicella ..... 11 days
M. 21, confluent small pox ..... 14 days
M. 1, small pox—vaccinated ..... *

Syphilis:—

F. 5 weeks, syphilitic eruption ..... 1 week
M. 47, syphilis—consumption ..... 6 *months*

See above.

Cancer:—

F. 43, scirrhus mammæ ..... *about 2 years*
M. 43, cancer of the neck ..... *
F. 39, { cancer mammæ ..... 6 *years* / hydrothorax ..... *
M. 73, { malignant tumour ..... 7 *years* / apoplexy—paralysis ..... 7 *months*
F. 50, { Cancer ..... 2½ *years* / mortification ..... 2 *weeks*

Cancer (continued):— duration

F. 49, exhaustion consequent on cancer mammæ ..... 7 *years*
F. 52, scirrhus uteri et recti ..... *
F. 58, cancer mammæ ..... *some years*
F. 62, scirrhus recti ..... 26 *months*
F. 57, cancer uteri ..... *
F. 80, procidentia uteri, ulceration ..... *
F. 43, cancer—effusion in the chest ..... *
F. 61, cancer mammæ ..... 8 *years*
F. 33, fungoid tumor in mesocolon ..... 6 *months*
In the *post mort. exam.* an entire absence of the uterus was observed.

See Hospitals, &c.

Malformation, &c.:—

F. 13, hypertrophy of the heart, with patulency of foramen ovale, and disease of lungs .... *from birth*
F. 11 weeks, spina bifida ..... *from birth*
M. 1, marasmus—double inguinal hernia—umbilical hernia ..... *all congenital*

Diabetes:—

M. 32, saccharine diabetes ..... *nearly* 1 *year*
M. 29, diabetes ..... 18 *months*

Childbirth:— duration

Note.—*The time elapsing from commencement of labour to death should be invariably returned.*

F. 33, puerperal peritonitis ..... 3 *days*
F. 48, abortion—phlebitis ..... 4 *days*
F. 48, inflammation of peritoneum ..... *
Query—Did this occur after childbirth?
F. 38, peritonitis (?) ..... 13 *days*

Operation, &c.:—

M. 38, { phthisis ..... * / amputation below the knee ..... 2 *years*
F. 2, catarrh ..... 25 *days*
erysipelatous inflammation following the application of a blister to her chest, which terminated in mortification.

Intemperance:—

M. 55, { fever ..... 18 *days* / chronic bronchitis ..... * / diseased liver from intemperance .... *

Privation:—

F. 30, exhaustion from mania, and refusal of food, *post mort.* ..... *

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 33, { intussusception ..... 36 *hours* / perforation of the bowels ..... *
F. 52, enlargement of spleen (2 lbs. 1 oz.), water in chest and left lung ..... *
M. 4 mon., marasmus—diarrhœa ..... *ill from birth*
M. 10, { psoas abscess ..... 14 *months* / diarrhœa ..... 2 *months*
M. 4, { pertussis ..... 3 *weeks* / pneumonia ..... 12 *days* / tuberculated lungs—adhesion of pleura pulmonalis (left side)
F. 5, { hooping cough ..... 1 *month* / pneumonia ..... 9 *days* / pleura pulmonalis inflamed ..... * / tuberculated lungs ..... *

duration

F. 2, { hooping cough ..... 1 *month* / convulsions ..... 6 *hours* / tuberculated lungs—effusion of serum on the surface of the dura mater—brain highly congested—dropsy of the pericardium ..... *
M. 89, bronchitis ..... *several years*
M. 88, { gallstones ..... *unknown* / chronic inflammation of liver ..... *
M. 72, { chronic empyema ..... 15 *or* 16 *years* / phthisis pulmonalis ..... *unknown*
M. 22, phthisis pulmonalis ..... 45 *days*
F. 1, enlargement of liver—tubercle of lungs 3 *weeks*
F. 12, consumption ..... *
M. 56, { hypertrophy of heart and enlargement of aorta ..... * / diseased kidneys ..... 1 *year* / dysentery ..... 14 *days*

duration

F. 56, { chronic bronchitis—ossification of the tricuspid and mitral valves ..... * / partial emphysema ..... 6 *years*
F. 14, { fever typhoid ..... 16 *days* / diarrhœa ..... 6 *days* / ulceration of the liver ..... * / hæmorrhage from the bowels ..... 6 *hours*
M. 19, consumption ..... 8 *months*
F. 42, { ovarian tumour ..... *many years* / extreme exhaustion, produced by severe pain and inability to take food .... *
F. 22, an ulcer of the size of a shilling, perforating the wall of the stomach—*has been ailing for months, but urgent symptoms did not come on till about* 30 *hours before death.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, January 31st, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JANUARY			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	25							58·5	44·4	49·5	47·2					S.S.W.	S.W. and S.S.W.	3·5	0·1	0·9		10·0	0·60
MON.	26		29·065	50·5	46·0	48·0	46·5	58·2	37·0	49·5	48·0	1·5	4·6	0·6	+10·1	W.S.W.	W.S.W.	4·3	0·1	0·7		8·5	0·17
TUES.	27	New	29·383	50·8	43·2	47·2	44·1	53·2	38·6	49·0	47·0	3·1	5·0	1·1	+ 9·9	W.S.W.	W.S.W	1·0	0·0	0·1		7·6	0·01
WED.	28		29·376	52·0	43·2	46·8	43·2	60·5	36·0	48·0	46·2	3·6	10·0	0·6	+ 9·7	S. by W.	W. by S. and S.W.	5·0	0·1	0·8		6·8	0·10
THU.	29		29·411	53·2	42·0	47·1	42·9	56·0	30·5	47·8	45·5	4·2	8·4	0·6	+ 9·5	S.W.	W.	8·0	0·1	1·3		8·0	0·16
FRI.	30	In Equator	29·788	51·7	39·8	46·8	44·3	52·5	42·3	46·8	45·2	2·5	5·3	0·8	+10·1	W.S.W.	W.S.W.	4·4	0·1	0·9		7·3	0·00
SAT.	31		29·808	53·0	48·7	50·2	46·4	55·5	37·2	47·2	45·2	3·8	8·0	1·4	+12·9	W. by S.	S.W.	7·0	0·1	2·3		8·3	0·00
MEANS			29·472	51·9	43·8	47·7	44·6	56·3	38·0	48·3	46·3	3·1	6·9	0·9	+10·4	†						8·1	Sum 1·04

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative but very weak at 1h. a.m. Slightly positive in the evening.	Overcast. Rain falling heavily. Overcast.	Generally overcast throughout the day.—Rain was falling occasionally.
MON.	Positive and weak until 11h. a.m. when it became negative and very active and continued so for about 20 minutes. Nothing was shewn during the rest of the day.	Overcast—rain falling occasionally	Overcast until 1h. 20m. p.m. with rain generally falling heavily; at that time the clouds broke, and the sky remained about one-half covered with cloud until 3h. 20m. p.m. when it became overcast and remained so until nearly midnight when it suddenly cleared off. Rain was falling heavily at 3h. 30m. p.m.
TUES.	Positive and moderately active at 9h. 20m. a.m.	Small breaks in all directions.	The greatest part of the sky was clear until noon when it became overcast and remained so during the remainder of the day. Rain was falling occasionally during the evening.
WED.	No electricity was exhibited	during this day.	Overcast with occasional rain until noon; the clouds then became slightly broken, and at 1h. 20m. p.m. the sky was nearly free from cloud. It was about one-half covered until 6h. p.m. when it became overcast and rain fell; it however cleared off in about an hour afterwards and the sky continued cloudless until midnight.
THURS.	No electricity was exhibited	during this day.	The sky became overcast at about 3h. a.m. and remained generally so until 7h. p. m. when it was about one-third covered with cloud, and continued so until 9h. 30m. p.m.; it then became overcast and remained so until midnight.
FRI.	Positive and moderately active at 1h. 20m. p.m.	A slight rain falling.	The sky was generally clear until 9h. 30m. a.m. when it became overcast and continued so during the remainder of the day. A very thin rain was falling occasionally during the afternoon.
SAT.	Positive and weak from 11h. a.m. till 7h. 30m. p.m.	The sky variable.	Overcast until 9h. a.m. when the clouds became slightly broken, and the sky was very variable during the afternoon. It was overcast at 9h. p.m. and remained so afterwards. The wind was blowing rather strongly about midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been under repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 46·8; and the mean reading at 7H. 30M. P.M., was 49·2; the mean readings at the Royal Observatory for the same times were 45·3 and 48·3 respectively.

† The *mean* direction of the wind for the week is W.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, February 7th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
ALL CAUSES	452	287	175	914	1080	968
SPECIFIED CAUSES	451	286	174	911	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	134	23	13	170	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	63	34	21	118	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	109	34	32	175	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	105	114	40	259	363	294
V.—Diseases of the Heart and Blood-vessels	..	19	14	33	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	29	27	11	67	69	72
VII.—Diseases of the Kidneys, &c.	..	4	4	8	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	7	1	8	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	9	1	14	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	..	4	2	2
XI.—Old Age	..	..	35	35	90	67
XII.—Violence, Privation, Cold and Intemperance	4	14	2	20	27	26
I.—Small Pox	4	1	..	5	25	18
Measles	26	..	..	26	23	29
Scarlatina	16	..	..	16	25	32
Hooping Cough	51	..	..	51	45	36
Croup	7	..	.	7	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	9	1	5	15	7	14
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	1
Influenza	..	..	..	..	5	2
Ague	..	1	..	1	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	13	18	6	37	30	30
Erysipelas	4	2	2	8	6	5
Syphilis	1	..	..	1	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	1	7	8	16	37	30
Abscess	1	..	1	2	3	2
Noma	..	..	..	..	5	4
Mortification	1	..	3	4		
Purpura	..	..	..	..	.2	.4
Scrofula	6	2	..	8	2	3
Cancer	..	15	6	21	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	20	1	2	23	10	11
Debility	22	3	..	25	23	22
Malformations	7	1	..	8	2	2
Sudden Deaths	4	3	..	7	18	14
III.—Cephalitis	11	4	1	16	12	12
Hydrocephalus	37	1	..	38	36	36
Apoplexy	3	4	11	18	23	20
Paralysis	..	8	17	25	21	17
Convulsions	54	1	..	55	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	4	1	5	5	4
Insanity	..	2	..	2	1	1
Delirium Tremens	..	1	1	2	2	2
Disease of Brain, &c.	4	9	1	14	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	6	..	1	7	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	24	6	16	46	31	20
Pleurisy	..	2	..	2	2	2
Pneumonia	57	10	4	71	103	80
Hydrothorax	..	1	3	4	7	5
Asthma	..	1	7	8	48	24
Phthisis (or Consumption)	15	90	6	111	149	144
Disease of Lungs, &c.	3	4	3	10	21	16
V.—Pericarditis	..	..	2	2	2	1
Aneurism	..	2	1	3	1	.8
Disease of Heart, &c.	..	17	11	28	27	25
VI.—Teething	13	..	..	13	17	17
Gastritis	..	1	..	1	15	18
Enteritis	2	3	2	7		
Peritonitis	..	4	..	4	2	2
Tabes Mesenterica	7	..	..	7	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	..	1	1	2	2	2
Hernia	1	3	..	4	3	2
Colic or Ileus	1	2	..	3	3	2
Intussusception	1	1	..	2	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	1	1	2	4	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	2	..	2	1	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	1	6	6	13	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	1	1	.4	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	3	3	6	4	4
VIII.—Childbirth	..	7	..	7	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.6	.4
Disease of Uterus, &c.	..	..	1	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	7	..	8	3	3
Disease of Joints, &c.	3	2	1	6	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	2	..	..	2	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	1	..	..	1	.4	.5
XI.—Old Age	..	..	35	35	90	67
XII.—Intemperance	..	1	..	1	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	4	13	2	19	26	25
Causes not Specified	1	1	1	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1845.	Males	545	493
	Females	535	474
	Total	1080	967

Deaths registered in the Week	Males	456
	Females	458
	Total	914

Births registered in the Week	Males	747
	Females	797
	Total	1544

Deaths registered in this the sixth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
813	1137	1042	864	1076	1018	914	991

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	140	217
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	189	265
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	155	246
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	187	384
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	243	432
TOTALS	86.8	1,915,104	967	1080	914	1544

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	15th Nov.	22nd Nov.	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.
Births	1228	1217	1277	1292	1359	1206	1069	1471	1250	1370	1205	1310	1544
Deaths (except from Violence)	919	886	943	935	949	933	898	1061	945	1015	885	883	895
Deaths (except from Violence) at 60 and upwards	164	195	168	201	183	218	176	228	228	236	195	189	173
From Diseases of the Respiratory Organs	304	294	331	326	316	288	298	305	308	346	325	285	259
From Small Pox	14	8	8	11	4	3	8	7	9	4	5	7	5
Mean Temperature	44°.8	45°.5	46°.1	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 5,

(ending Saturday, Jan. 31st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry mark the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Guy's Hospital, policeman, 22, effects of an injury to his right foot by falling into a dry dock at Woolwich in a fog ..... 14 *days*

Son of a carpenter, 9, accidental fall from a see-saw ..... *

Labourer, 54, fractures of the ribs, caused by an accidental fall upon the chest ..... *

Son of a labourer, 3, hæmorrhage from a cut-wound of the head, received by falling out of a chair against an iron fender accidentally 30 *hours*

Sawyer, 40, accidentally run over by a horse, causing congestion of the brain ..... 1 *week*

Guy's Hospital, equestrian, 65, fractured ribs and injury to his lungs by being thrown out of a chaise at Guy Street, from the horse taking fright ..... 16 *hours*

Guy's Hospital, son of a labourer, 14, extensive laceration of his left leg, caused by the wheel of a waggon, which had knocked him down, whilst he was incautiously walking along a new railway near Carshalton ..... 3 *days*

St. Thomas's Hospital, mate of a schooner, 31, effects of a fractured leg by a blow from a winch handle in the schooner "Gratitude," at Fresh Wharf, whilst unloading the vessel ..... *about* 6 *weeks*

Son of a bricklayer, 15, accidentally crushed by a beam in a malt mill ..... *

F. new-born (unknown), found dead with marks

Wounds:—

St. Thomas's Hospital, M. 36, tetanus from a wound in the instep caused by a slight injury received *(no inquest)* ..... *in* 1843

Guy's Hospital, surgeon, 46, cutting his throat with a knife, during an attack of delirium tremens, in Guy's Hospital ..... 9 *hours*

Drowning:—

M. 22, drowning by throwing himself off the bridge into the Regent's Canal, whilst in a state of temporary insanity from the effects of drink ..... *how long under water not stated*

Seaman 35, found drowned at Wapping in the River Thames.

F. age and condition unknown, found drowned in the River Thames at Wapping.

Engineer, 22, found dead in the waters of the Thames and South West India Dock, apparently drowned.

Burns:—

St. Thomas' Hospital, daughter of a brick-maker, 3, burnt by her clothes taking fire whilst at play in her father's apartment, at Park-road, Clapham ..... 12 *hours*

Daughter of a skin-dresser, 4, mortal injuries from an accidental burn, by her clothes taking fire ..... *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 49, natural causes—supposed strangulation of the intestines ..... 12 *hours*

M. 3 months, natural death—inflammation of the chest ..... *

M. about 52, swelling of the tonsils from natural disease; severely ill ..... 4 *hours*

F. 37, natural—extravasation of blood on the brain ..... *

M. 56, rupture of the heart, *post mort.* ... *died instantaneously*

F. 39, { childbirth ..... 9 *days*; natural death—collapse of the heart *died instantaneously*

M. 23, natural death, accelerated by excessive drink ..... *

F. 45, natural death from diseased heart ..... *

M. 3, natural death; inflammation of the covering of the brain ..... *

F. 6 weeks, { hypertrophy of the brain, *probably* 6 *weeks*; softening of the brain ... *nearly* 6 *weeks*; convulsions and coma ..... 3 *days*

M. about 70, natural death—apoplexy ..... 4 *hours.*

M. 64, natural death—ossification of the large vessels of the heart, *post mort.* .. *died instanter*

M. 9 months, natural death—thymic asthma or false croup ..... 10 *minutes*

M. 1, { natural death—measles and dentition 3 *weeks*; convulsion fits ..... 4 *hours*

M. 23, natural death from bronchitis ..... *

M. 30, natural death from low fever ..... 8 *days*

CORONERS RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. under 1, natural—no medical attendance .. *no previous illness*

M. 12 days, natural ..... *no previous illness*

M. 68, natural ..... *no previous illness*

F. 68, natural ..... *no dangerous previous illness*

F. 38, natural causes ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 49, erysipelas ..... *

M. 57, pulmonary consumption ..... *

Westminster H.:—

M. 29, cerebral meningitis ..... 21 *days*

M. 30, fever ..... *

F. 2, { convulsions ..... 6 *hours*; paralysis ..... 5 *hours*; died comatose—cerebral congestion *post mort.* *

F. 35, general debility ..... 1 *year*

Charing Cross H.:—

M. 44, { typhus ..... 14 *days*; ill without medical care ..... 7 *days*; under private practitioner ..... 3 *days*; in hospital ..... 4 *days*

Middlesex H.:—

M. 42, bronchitis and emphysema ..... 3 *months*

University College H.:—No Returns. *duration*

Fever H.:—

M. 14, { typhus ..... 30 *days*; pleuritis ..... *about* 25 *days*; lymph and serum in pleura ..... 6 *days*; ulceration of intestines—healing—*post mort.* *

Small Pox H.:—

F. 21, small pox, natural, confluent ..... 8 *days*

King's College H.:—No Returns.

Bartholomew's H.:—

M. 40, hæmatemesis ..... *

M. 36, pneumonia ..... *

M. 24, effusion on the brain, owing to ossification of the arteries ..... *

M. 36, disease of the heart ..... *

F. 67, { strangulated femoral hernia ..... *; operation—mortification ..... 4 *days*

Bartholomew's H. (continued):— *duration*

F. 50, emphysema with diseased heart ..... *

F. 17, phthisis ..... *

F. 31, bronchitis with emphysema ..... *

F. 33, diseased heart ..... *

London H.:—No Returns.

Guy's H.:—

M. 19, phthisis ..... *

F. 33, general dropsy ..... *

F. 55, general dropsy ..... 23 *weeks*

M. 24, phthisis ..... *

St. Thomas' H.:—

F. 45, paralysis ..... *

M. 16, rheumatismus—endocarditis ..... 5 *weeks*

M. 44, fever ..... 11 *weeks*

M. 44, erysipelas ..... *

M. 54, icterus ..... 6 *months*

M. 43, hydrops articuli ..... 2¼ *years*

Dreadnought H.:—No Returns.

DISTRICTS OF ST. PANCRAS, ISLINGTON, HACKNEY, AND ST. GILES.—CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Tottenham:— duration

M. 5 mon., eczema of scalp, face, and chest, from birth, after which, being vaccinated, the cow pox spread from the arm to the face, neck, and breast ..... 15 *days*
Death was preceded by convulsions *during two days*
M. 3, { hooping cough ..... 2 *months*; convulsions ..... 3 *days*
M. 83, bronchitis ..... *
M. 6, chronic cephalitis ..... 3 *weeks*
M. 57, bronchitis ..... *
M. 9 mon., { congestion of lungs ..... *; hæmorrhage from the gums, resulting from teething ..... *
F. 3, { convulsions—sick head ache ..... 21 *days*; cerebral effusion, occasioning the convulsions ..... *
F. 65, general debility—anasarca ..... 6 *months*
F. 3, { pertussis ..... 3 *weeks*; pneumonia ..... 5 *days*

Gray's Inn Lane:—

M. 65, apoplexy ..... *
M. 26 days, hooping cough ..... 1 *week*
M. 1, { hooping cough ..... 3 *weeks*; convulsions ..... *
M. 60, disease of the heart—anasarca ..... 9 *months*
M. 67, bronchitis ..... *some years*
M. 7 mon., { hooping cough ..... ; pneumonia ..... 6 *weeks*
M. 2 days, cyanosis
F. 4 mon., pneumonia ..... 14 *days*
F. 1, { phthisis ..... 14 *days*; convulsions ..... 10 *min.*
F. 70, bronchitis ..... *
F. 88, natural decay ..... *
F. 2, pneumonia ..... *
F. 38, phthisis ..... 4 *years*
F. 90, old age.

Somers Town:—

M. 78, old age.
M. 18, { phthisis (vomica) ..... *; sores on the nates ..... *; diarrhœa ..... *
M. 2, { pneumonia ..... 7 *days*; convulsions ..... 1 *day*
M. 10 weeks, obstruction in the bowels ..... *
M. 10 weeks, debility ..... *from birth*
F. 59, affection of the lungs ..... *
F. 7, scrofulous disease of the spine ..... 7 *months*
F. 66, apoplexy ..... *
F. 73, { ascites—hydrothorax ..... *; shaking palsy ..... 1 *year*

Camden Town:—

M. 4, mesenteric disease—convulsions ..... *
M. 78, natural decay ..... *
M. 3, { scarlet fever ..... 5 *weeks*; dropsy ..... 2 *weeks*

Camden Town (continued):— duration

M. 1, measles ..... 4 *days*
M. 9 mon., pneumonia ..... 9 *days*
F. 37, phthisis ..... 12 *months*
F. 40, phthisis ..... *
F. 73, natural decay ..... *
F. 60, bronchitis ..... *
F. 76, natural decay ..... *
F. 14, phthisis ..... 7 *or* 8 *months*

The Regent's Park:—

M. 1, { hooping cough ..... *; convulsions ..... *
M. 35, phthisis ..... 6 *months*
F. 7, angina maligna ..... 8 *days*
F. 84, natural decay *(not certified)*
F. 44, { diseased heart ..... *; chronic bronchitis and emphysema ..... *
F. 58, cancer, left breast ..... 3½ *years*
F. 3 mon., inflammation of the lungs ..... *

Kentish Town:—

M. 1, continued fever ..... *
F. 3 weeks, inflammation of the lungs ..... *
F. 2, inflammation—hydrocephalus ..... 14 *days*
F. 1, measles—hydrocephalus ..... 10 *days*

Islington West:—

M. 7 mon., { scrotal hernia ..... 7 *months*; inflammation and exhaustion ..... 10 *days*
M. 1, pneumonia ..... 2 *days*
M. 6 wks., { inflammation of umbilicus ..... 5 *weeks*; diarrhœa and exhaustion ..... 2 *weeks*
M. 52, { chronic bronchitis ..... *; pneumonia (double) ..... 6 *days*
F. 39, { sthenic tubercles of lungs ..... *; phthisis confirmata ..... 12 *weeks*
F. 11 mon., laryngismus stridulus ..... 7 *days*
F. 3 weeks, convulsions ..... 1 *day*
F. 4, inflammation of the lungs ..... 9 *days*
F. 4 mon., pneumonia ..... 4 *days*
F. 2, { rubeola ..... *; pneumonia ..... 5 *days*
F. 2, { hooping cough ..... 9 *days*; bronchitis ..... 2 *days*
F. 2, { hooping cough ..... 3 *weeks*; bronchitis ..... 10 *days*

Islington East:—

M. 1, { pneumonia ..... 15 *days*; hydrocephalus ..... 10 *days*
M. 43, phthisis pulmonalis ..... 2 *years*
M. 29, stricture of some portion of the bowels 8 *days*
F. 8 mon., pneumonia ..... 5 *days*
F, 78, natural decay
F. 4 mon., pneumonia ..... 5 *days*
F. 39, phthisis pulmonalis ..... *some years*
F. 27, bronchitis ..... *

Hackney:—

M. 55, diseased lungs ..... *
M. 83, { chronic bronchitis ..... 3 *years*; acute purpura ..... 1 *month*

Hackney (continued):— duration

M. 84, { chronic catarrh ..... 5 *years*; acute, with fever ..... 10 *days*
M. 57, { rheumatic affection ..... 7 *months*; attacked the head ..... 3 *weeks*
F. 90, dementia ..... 1 *year*
F. 3 hours, convulsions *(not certified)*
F. 16, phthisis ..... 4 *months*
F. 24, phthisis pulmonary ..... 18 *months*

Stamford Hill:—

F. 74, { morb. spinalis ..... *many years*; morb. pulmonalis ..... *many years*

South Hackney:—

M. 5 weeks, inflammation of the lungs ..... 4 *days*
M. 1 mon., eclampsia ..... 1 *day*
F. 69, chronic bronchitis ..... *many years*

West Hackney:—

M. 10, { scarlatina ..... 1 *month*; inflammatory dropsy ..... 14 *days*
M. 67, chronic inflammation of the mucous membranes, lining the air passages ..... 2 *or* 3 *years*
M. 41, phthisis ..... 3 *years*
M. 34, phthisis ..... 3 *years*
M. 57, { phthisis ..... 2 *months*; dropsy ..... 2 *months*
M. 28, phthisis ..... 4 *months*
F. 1, water on the brain ..... 4 *months*
F. 80, acute bronchitis ..... 3 *weeks*

Stoke Newington:—

F. 57, natural decay *(not certified).*
F. 79, old age and debility.

South St. Giles in the Fields:—

M. 4 hours, convulsions ..... *a few hours after birth*
M. 1 day, debility *(not certified, no medical attendant)*
M. 2, { measles ..... 7 *days*; pneumonia ..... 5 *days*
M. 54, general dropsy ..... *
F. 48, consumption ..... *
F. 78, debility and decay
F. 53, consumption ..... *
F. 50, dropsy ..... *
F. 40, general dropsy ..... *
F. 6, inflammation of the brain ..... *
F. 56, { diseased heart ..... *several years*; dropsy ..... 3 *months*
F. 18 mon., hooping cough, *not certified—no medical attendant*

North St. Giles in the Fields:—

M. 1 year, hooping cough ..... 7 *days*
M. 8 mon., convulsions *(not certified)* ..... *

St. George, Bloomsbury:—

M. 48, consumption ..... *
M. 69, bronchitis—diarrhœa ..... 10 *days*
F. 86, decay of nature, *not certified, no medical attendant*
F. 12 weeks, convulsions ..... *

DEATHS BY SMALL POX, SYPHILIS, HÆMORRHAGE, CANCER, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, AND INTEMPERANCE.

Small Pox:— duration

M. 6, confluent small pox (not vaccinated) .. 4 *days*
F. 9 mon., small pox (without previous vaccination)—bronchitis ..... *
F. 3, { small pox ..... 11 *days*; twice vaccinated without effect
M. 7, hydrocephalus—small pox (natural) .. *
M. 1, natural small pox ..... 28 *days*
M. 2, small pox ..... 7 *days*
See Small Pox Hospital.

Syphilis:—

M. 7 wks., syphilis ..... *
F. 9 mon., syphilis ..... *
M. 32, from the effects of venereal disease 3 *months ago*

Hæmorrhage:—

F. 44, epistaxis—general debility ..... *
M. 4 mon., teething; hæmorrhage from the bowels, induced by passion ..... *
See dist. of Tottenham.

Cancer:—†

F. 45, cancer uteri ..... 2 *months*
F. 44, scirrhus ovarii ..... 6 *months*
F. 52, cancer mammæ ..... 15 *months*
F. 35, cancer mammæ ..... 2 *years*
F. 77, cancer mammæ ..... 3 *years*
F. 40, cancer uteri ..... *
F. 84, { scirrhus mammæ ..... 6 *years*; ending in cancer—death by stupor from probable extension of cancerous disease to the brain ..... *
F. 49, { cancer (scirrhus) mammæ ..... *; phlebitis ..... 5 *days*
F. 35, { cancer mammæ ..... 9 *months*; hectic fever ..... 2 *months*
F. 68, cancer mammæ ..... 3 *years*

Cancer (continued):— duration

F. 52, { scirrhus mammæ ..... *; operation performed May 20th, 1844, ulceration commenced Aug. 3, 1845
M. 54, cancer of the lower jaw ..... 4 *months*
M. 53, cancer in the mouth ..... *
F. 46, cancer uteri ..... 2 *years*
M. 70, carcinoma linguæ ..... 1 *year*
F. 43, { nephro-pyelitis ..... *; cancer uteri ..... *; chronic peritonitis *(post mort.)* .. *long standing*
See dist. of Regent's Park.

Malformation:—

M. 7 d., constant vomiting from malformation.
M. 2 mon., malformation of the head—convulsions from pressure on the brain.
M. 9 days, malformation of the heart.
M. 1 hour, malformation.
F. 37, { congestion of the lungs from deformity 1 *year*; chronic bronchitis ..... 7 *days*

Hernia:—

M. 66, { diseased liver ..... *several weeks*; dropsy ..... 3 *weeks*; ventral hernia ..... *old standing*
M. 2 days, congenital disease, umbilical hernia, in which the bowels were external, and no space in abdomen to contain them.

Stone:—

F. 56, { renal calculus ..... 4 *years*; hydrops ..... 18 *months*; peritonitis ..... *
M. 71, { stone ..... *about* 5 *years*; debility

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

duration

F. 23, puerperal fever ..... 8 *days*
F. 33, puerperal fever ..... 14 *days*
F. 31, puerperal fever ..... *
F. 34, phlebitis—puerperal fever ..... 12 *days*
F. 36, { synochus ..... 10 *weeks*; abortion ..... *; diarrhœa ..... 10 *days*
F. 26, scrofulous disease of the spine, and contracted pelvis—irritative fever consequent on the diseased condition—complicated with the puerperal state ..... *
(assigned in abstract to scrofula.)
F. 21, { pneumonia ..... 5 *days*; childbirth ..... 3 *days*
F. 31, childbirth, followed by apoplexy ..... 24 *hours*
F. 22, { phthisis pulmonalis ..... 2 *years*; bronchitis 18 days after childbirth
(assigned in abstract to phthisis.)
F. 34, { phthisis ..... 2 *years*; pregnancy—delivery ..... 10 *days*
(assigned in abstract to phthisis)
See Coroner's Returns.

Delirium tremens and Intemperance:—

M. 33, { inflammation of the foot ..... 8 *days*; delirium tremens ..... 6 *days*; epilepsy ..... *
M. 45, delirium tremens ..... 3 *days*
M. 41, { inebrietas ..... *many years*; hæmatemesis ..... 24 *hours*
M. 37, delirium tremens ..... 48 *hours*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 1, { hooping cough ..... 6 *months*; pneumonia with congestive and incipient tubercles of the lungs posterior *
F. 7, { hydrocephalus—disease of lungs—miliary tubercles ..... 3 *months*; severely ill ..... 3 *weeks*
F. 50, morbus cordis—dilatation—disease of mitral and tricuspid valves ..... *
M. 2, hydrocephalus ..... 14 *days*
F. 31, pneumonia—enteritis ..... *
M. 34, { catarrhus ..... 5 *months*; abscesses of the lungs, and marasmus 21 *days*

duration

M. 30, { aneurism of the arch of aorta. hypertrophy of the heart. enlarged nutmeg liver. hepatized lungs—30 days under treatment
F. 90, bronchitis ..... *
F. 50, phthisis ..... *
M. 2, pneumonia ..... 16 *days*
M. 5 months, pneumonia ..... 10 *days*
F. 22, { cyst in the chest, containing fat and hair ..... *duration uncertain*; pleuritis—empyema opening externally ..... 2 *years*; destruction of the left lung ..... *

duration

M. 65, rupture of the spleen ..... *died suddenly*
M. 4, { fever ..... 4 *days*; convulsions ..... 4 *hours*; congestion of the brain ..... *
F. 17, { disease of the hip-bone ..... 15 *months*; hectic fever ..... 18 *months*
M. 45, diseased and enlarged spleen without ague ..... 3 *years*
F. 1, acute hydrocephalus ..... 16 *days*
F. 21, { softening of the brain ..... *several months*; rupture of a blood vessel on the brain 5 *days*

† *In returning diseases of this class, the Latin names of parts should be used in preference to the vernacular; a rule which is generally adopted in forming this list.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 7th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	1							60·0	34·5	48·2	46·0					W.S.W. and N.W.	W.	5·0	0·0	1·2		7·0	0·54
MON.	2		29·663	45·7	39·8	41·8	38·8	55·7	32·0	48·2	45·8	3·0	6·3	0·0	+ 5·1	W.S.W. and N.E.	W.NW. and S.W.	0·1	0·0	0·0		9·3	0·00
TUES.	3	First Quarter	29·730	51·5	40·3	46·7	44·4	53·5	33·5	47·0	45·5	2·3	4·2	1·6	+ 9·6	S.W.	S.W.	4·5	0·1	0·9		10·0	0·01
WED.	4		29·871	48·3	40·3	43·4	37·9	60·2	33·4	46·8	45·2	5·5	11·6	2·7	+ 5·4	W.S.W.	W.S.W. and S.S.W.	2·0	0·1	0·1		4·6	0·35
THU.	5		29·715	44·9	39·7	42·0	39·6	47·3	29·0	46·5	44·8	2·4	6·2	0·0	+ 3·5	S.S.W. and N.	W.S.W. and Calm	0·1	0·0	0·0		9·5	0·00
FRI.	6	Greatest Declination N.	29·839	46·5	36·5	41·6	36·2	54·8	32·8	45·5	44·0	5·4	9·7	2·3	+ 3·2	W.	W.S.W.	6·0	0·1	0·9		5·9	0·00
SAT.	7		29·753	51·0	41·0	46·4	40·1	52·3	29·8	45·2	43·5	6·3	11·3	0·6	+ 7·3	W.S.W.	W.S.W.	7·0	0·5	2·9		6·3	0·10
MEANS			29·762	48·0	39·6	43·7	39·5	54·8	32·1	46·8	45.0	4·2	8·2	1·2	+ 5·7	†						7·5	Sum 1·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and weak at 9h. p.m.	Overcast.	Overcast during the morning. In the evening the sky was nearly cloudless, but before 9h. p.m. it became overcast. A small halo was visible around the moon at 8h. p.m. Rain commenced to fall shortly before midnight, with the exception of short intervals between 8h. a.m. and 10h. a.m., and after 7h. p.m. The wind was blowing very strongly throughout the day.
MON.	Negative and active from 1h. a.m. to 8h. a.m. Positive and moderately active from 10h. a.m. until midnight.	Rain falling. Generally overcast.	The sky continued overcast until 9h. a.m.; after that time the clouds became broken, and during the remainder of the morning the sky was half covered with cumuli, cirrostrati, and loose scud. Before 5h. p.m. it was again overcast, and remained so until midnight. Rain was falling in the early part of the morning, but it ceased at 7h. a.m.
TUES.	Positive and moderately active from midnight to 1h. a.m.	Overcast.	The sky was overcast throughout the day, and a thin drizzling rain was falling in the evening. The wind was blowing in moderate gusts at 9h. p.m.
WED.	Positive and weak throughout the day.	See General Remarks.	The clouds became broken shortly after midnight, and for the remainder of the morning the amount of cloud was small, the prevailing clouds being detached cumuli. In the afternoon a few cirrocumuli were visible, and afterwards cirrostratus and scud were prevalent. A lunar halo of 23° radius was visible at 9h. p.m.
THURS.	Positive and weak, and occasionally negative but weak, from midnight till 8h. a.m. Negative and active at 10h. a.m. Positive and active during the remainder of the day.	Overcast. Rain falling. A great gloom. Overcast.	Overcast with rain until 8h. a.m.; at that time the sky became cloudless for a short time. At 10h. a.m. a great gloom prevailed, which lasted until 10h. 30m. a.m. The sky during the remainder of the day was covered with cirrostratus.
FRI.	Positive and weak in the morning. Positive and moderately active in the evening.	Generally overcast till 3h. a.m.; afterwards cloudless. Generally overcast.	Overcast until 3h. a.m.; shortly after that time the clouds cleared off, and until 1h. p.m. the sky was generally cloudless. In the afternoon and evening the principal clouds were cirrostratus and scud. Several coronæ and imperfect halos were visible around the moon in the evening. The wind was blowing strongly after 7h. p.m.
SAT.	Positive and active, and occasionally negative and active, from 1h. 22m. p.m., to 1h. 31m. p.m. Positive and very active, and occasionally negative, from 1h. 40m. p.m., to 1h 58m. p.m. Sparks were frequently shewn.	Rain falling heavily. A squall of wind and rain.	Overcast until 1h. 30m. p.m., when the clouds became broke, and the sky continued cloudless throughout the remainder of the day. Rain was falling occasionally from 9h. 10m. a.m. to 1h. 40m. p.m. A squall of hail fell at 1h. 46m. p.m. The wind was blowing strongly throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer has been out of repair during the week.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 43·0; and the mean reading at 7H. 30M. P.M., was 45·3; the mean readings at the Royal Observatory for the same times were 41·5 and 43·5 respectively.

† The *mean* direction of the wind for the week is W.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, February 14th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 7.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	409	308	194	911	1080	968
SPECIFIED CAUSES	408	308	192	908	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	147	18	8	173	183	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	22	14	87	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	74	37	34	145	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	85	147	46	278	363	294
V.—Diseases of the Heart and Blood-vessels	1	19	18	38	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	25	13	71	69	72
VII.—Diseases of the Kidneys, &c.	..	4	2	6	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	7	..	7	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	6	3	13	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	2	2
XI.—Old Age	..	..	45	45	90	67
XII.—Violence, Privation, Cold and Intemperance	13	21	9	43	27	26
I.—Small Pox	6	..	..	6	25	18
Measles	26	..	..	26	23	29
Scarlatina	21	3	..	24	25	32
Hooping Cough	57	..	..	57	45	36
Croup	4	..	..	4	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	10	3	1	14	7	14
Dysentery	1	1	..	2	2	3
Cholera	1	..	..	1	.2	1
Influenza	1	..	..	1	5	2
Ague	1	1	..	2	.4	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	11	10	3	24	30	30
Erysipelas	2	..	4	6	6	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	1	6	2	9	37	30
Abscess	2	1	2	5	3	2
Noma	2	..	..	2	5	4
Mortification	..	..	2	2		
Purpura	1	..	..	1	.2	.4
Scrofula	3	4	..	7	2	3
Cancer	..	5	5	10	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	16	2	1	19	10	11
Debility	17	1	..	18	23	22
Malformations	1	..	..	1	2	2
Sudden Deaths	7	2	2	11	18	14
III.—Cephalitis	10	5	2	17	12	12
Hydrocephalus	28	2	..	30	36	36
Apoplexy	3	13	14	30	23	20
Paralysis	1	6	16	23	21	17
Convulsions	30	..	1	31	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	6	..	6	5	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	2	4	1	7	11	10

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	2	..	..	2	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	22	14	19	55	31	20
Pleurisy	1	..	..	1	2	2
Pneumonia	41	13	2	56	103	80
Hydrothorax	..	2	2	4	7	5
Asthma	..	2	14	16	48	24
Phthisis (or Consumption)	18	112	8	138	149	144
Disease of Lungs, &c.	1	4	1	6	21	16
V.—Pericarditis	..	..	2	2	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	1	19	16	36	27	25
VI.—Teething	3	..	..	3	17	17
Gastritis	..	1	1	2	15	18
Enteritis	5	6	2	13		
Peritonitis	2	3	1	6	2	2
Tabes Mesenterica	8	..	..	8	7	8
Worms	3	..	..	3	.5	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	2	2	..	4	2	2
Hernia	1	1	1	3	3	2
Colic or Ileus	1	..	..	1	3	2
Intussusception	1	..	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	3	1	..	4	5	5
Disease of Pancreas	..	..	..	..	..	.03
Hepatitis	..	1	2	3	1	2
Jaundice	1	2	2	5	2	2
Disease of Liver, &c.	2	7	3	12	9	9
Disease of Spleen	1	..	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	3	2	5	4	4
VIII.—Childbirth	..	6	..	6	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.6	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	1	..	1	.1	.1
Rheumatism	1	3	2	6	3	3
Disease of Joints, &c.	3	2	1	6	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	45	45	90	67
XII.—Intemperance	..	1	..	1	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	13	20	9	42	26	25
Causes not Specified	1	..	2	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	449
	Females	462
	Total..	911

Births registered in the Week	Males	709
	Females	666
	Total..	1375

Deaths registered in this the seventh week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
855	1056	907	921	1146	1112	911	999

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	118	179
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	167	277
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	169	247
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	179	293
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	278	379
TOTALS	86.8	1,915,104	967	1080	911	1375

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	22nd Nov.	*29th Nov.*	*6th Dec.*	*13th Dec.*	*20th Dec.*	*27th Dec.*	*3rd Jan.*	*10th Jan.*	*17th Jan.*	*24th Jan.*	*31st Jan.*	*7th Feb.*	*14th Feb.*
Births	1217	1277	1292	1359	1206	1069	1471	1250	1370	1205	1310	1544	1375
Deaths (except from Violence)	886	943	935	949	933	898	1061	945	1015	885	883	895	869
Deaths (except from Violence) at 60 and upwards	195	168	201	183	218	176	228	228	236	195	189	173	185
From Diseases of the Respiratory Organs	294	331	326	316	288	298	305	308	346	325	285	259	278
From Small Pox	8	8	11	4	3	8	7	9	4	5	7	5	6
Mean Temperature	45°.5	46°.1	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 6,

(ending Saturday, Feb. 7th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry mark the duration of illness. The entries marked with an asterisk (*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. Thomas' Hospital, mopmaker, 52, delirium, arising from a wound in the forehead, produced by accidentally falling against a cask in a warehouse ..... *

F. 9 months, accidental fall on the head, supposed fracture of the base of brain *(no inquest)* ..... *

M. 5, mortal injuries from pressure by a horse against a wall accidentally ..... 25 *minutes*

In St. Thomas' Hospital, carrier, 47, sloughing of the back, arising from the confinement necessary in consequence of a fractured thigh from a waggon-wheel accidentally going over him ..... *

In St. Thomas' Hospital, policeman, in the employment of the South Western Railway, 40, fracture of the ribs, occasioned by his being accidentally knocked down by a carriage ..... *
(It should have been stated whether it was a railway carriage.)

Drowning:— *duration*

F. about 27, not known, found drowned without marks of violence, under an arch of Westminster-bridge.

M. 24, drowned himself—insane .. *how long under water not stated*

Bargeman, 37, found dead without marks—apparently drowned.

Sweep, 21, accidentally drowned in the River Thames, by falling from a steam-vessel....

M. unknown, about 45, found drowned in the River Thames without marks of violence—by what means no evidence.

Seaman of the Thomas and Robert, of North Shields, 26, drowned by falling out of a ship's boat into the River Thames, at Rotherhithe ..... *how long under water not stated*

Lighterman, 33, found drowned without marks of violence—by what means no proof—supposed to have fallen from a barge in the River Thames.

Hanging and Suffocation:— *duration*

M. new born, parents unknown, strangulation by what means unknown—wilful murder by some person or persons unknown. (The child was found in the Serpentine.)

Widow, without profession, 64, hanged herself in a temporary state of insanity.

Burns:—

Son of a glass-cutter, 4, burns of the body from taking lucifer matches into bed, and setting fire to his gown ..... 5 *days*

F. 82, burn *(no inquest)* ..... 4 *weeks*

The above return is obviously defective.

Two labourers, 19 and 16, suffocation and burning by a certain composition used in making fire-works, being accidentally ignited ..... *instanter*

Poison:—

F. 40, natural death, which may have been accelerated by an overdose of laudanum taken as a sedative, but not to destroy life *

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 7 wks., natural death, of a convulsion fit .. *

F. 15, natural death, of a fit ..... *

F. 3 mon., congestion of blood in the brain, produced by natural causes ..... *

M. 79, natural; symptoms of diseased heart not under medical treatment ..... *

M. 5 mon., natural—disease of lungs no medical advice ..... *a long time*

M. 74, rupture of the aorta, caused by natural disease ..... *

M. 1, { pneumonia and bronchitis ..... 10 *days*; hooping cough ..... 6 *weeks*; neglected by the parish surgeon during several days.

duration

M. about 65, serous apoplexy *(post mort.)*, found dead in bed ..... *duration of attack not known*

M. 35, natural—attack of paralysis in the right side ..... 11 *hours*

F. 44, { disease of the heart ..... *several months*; fatty degeneration.

M. 49, natural death—rupture of a vessel from varicose legs ..... *

M. 1, natural death—decline ..... *

F. 4 mon., found dead without marks—convulsions.

F. 66, natural death from a fit ..... *

F. 7, strangulation from the hooping cough *

duration

M. 46, natural death—precise cause not known supposed to be disease of the lungs ..... *

M. 40, natural death—disease of the lungs .. *

M. 45, natural death—cramp ..... *

F. 1, natural death—convulsions ..... *

F. 75, natural death—ossification of the valves of the heart ..... *

M. 56, natural death by the visitation of God—hypertrophy of the heart ..... *

M. 39, natural death from ruptured vessel, and hæmorrhage therefrom ..... *instantaneous*

M. 60, natural death—bronchial affection .... *

F. 77, natural death—apoplexy of the lungs 15 *minutes*

F. 53, natural death from disease of the heart *instanter*

CORONERS RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 47, natural debility from bodily illness .... *

F. newly born; whether born alive or not no evidence—no marks of violence.

M. 7 wks., natural ..... *no previous illness*

duration

F. 28, natural ..... *no previous illness*

F. 12 wks., found dead in bed without marks.

F. 55, natural death.

duration

F. 57, found dying in Essex-street—afterwards died at the Workhouse, but from what cause not known.

M. 2 days, found dead in bed without marks.

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 20, { stoppage of the bowels ..... *; operated on for fistula ..... 8 *days previous*

M. 34, heart dilated—mitral valves thickened, *post mort.* ..... *

M. 27, pulmonary consumption, *(post mort.)* *

M. 40, pulmonary consumption, *(post mort.)* .. *

M. 50, bronchitis *(post mort.)* ..... *

M. 47, phthisis—scirrhus of pylorus *post mort.* *

M. 50, encephaloid of liver and bladder, with hæmaturia—scirrhus of sigmoid flexure of colon, connected with the bladder *(post mort.)* *

F. 27, malignant disease of uterus *(post mort.)* *

St. George's H. (continued):— *duration*

F. 52, cachexia ..... *

F. 20, pulmonary consumption *(post mort.)* *

F. 29, pulmonary consumption *(post mort.)* *

F. 16, scrofulous abscess of the foot, *(post mort.)* *

F. 34, dropsy ..... *

Westminster H.:—

M. 42, { rheumatic fever ..... 17 *days*; pericarditis *(post mort.)* ..... 18 *hours*

F. 48, continued fever *(post mort.)* ..... 12 *days*

Charing Cross H.:—

M. 47, { empyema *(post mort.)* ..... *; in hospital 46 days

Charing Cross H. (continued):— *duration*

F. 46, hæmorrhage from the lining membrane of the intestines *(post mort.)* ..... *

M. 17, chronic meningitis *(post mort.)* ..... *

Middlesex H.:—

M. 44, bronchitis and emphysema ..... 1 *year*

M. 53, hæmoptysis ..... 34 *days*

F. 41, cancer uteri ..... 9 *months*

F. 40, aneurism of aorta ..... *time not known*

Also 1 case not yet reported.

University College H.:—No Returns.

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Fever H.:—

		duration
M. 45,	fever in hospital 11 days. from St. Martin's workhouse.	18 *days*
F. 55,	fever in hospital 9 days. from St. Mary's, Newington.	13 *days*
F. 43,	fever, from St. Mary's, Newington.. in hospital 5 days,	*

Small Pox H.:—

M. 34, small pox, unvaccinated, confluent .... 9 *days*
With reference to this case, Dr. Gregory, physician to the Smallpox Hospital, states, "that the deceased was the celebrated Ojibbeway Indian, Saz-saz-you, otherwise Hailstorm—and that he died on Monday, January 26th, on the 11th day of the disease, and 9th of the eruption. Another of the tribe died a short time ago at Brussels, of the same disease."

King's College H.:—

		duration
M. 40,	phlegmonous erysipelas	3 *weeks*
M. 35,	phthisis	1 *year*
	tubercular peritonitis	3 *months*
	cirrhosis of the liver (*post mort.*)	*
M. 51,	infiltration of urine—stricture	*
F. 47,	umbilical hernia (*post. mort.*)	7 *years*

Bartholomew's H.:—

M. 43,	phthisis	*
M. 29,	malignant disease of the chest	*
F. 28,	phthisis	*

London H.:—

M. 60,	pneumonia	14 *days*
M. 11,	diseased foot	*

Guy's H.:—

M. 22,	phthisis	*
M. 66,	bronchitis	*

St. Thomas' H.:—

		duration
F. 11	mon., fever	*
F. 21,	erysipelas	7 *days*

Dreadnought H.:—

M. 23,	hæmoptysis, cough, &c.	2 *months*
	laryngæal ulceration	5 *weeks*
	pneumothorax	4 *days*
	tubercular cavities in both lungs—perforation of right apex posteriorly (*post mort.*)	
M. 14,	typhus	23 *days*
	severe epistaxis	7 *days*
	thickening of Peyer's glands without ulceration—numerous small ulcers in the cæcum and ascending colon (*post mort.*)	

DISTRICTS OF STRAND, HOLBORN, CLERKENWELL, AND ST. LUKE:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Clement Danes:—

		duration
M. 65,	consumption	*a long time*
M. 2	mon., bronchitis	5 *days*
F. 18,	puerperal convulsions of an epileptic nature	16 *hours*

St. Mary, Strand:—

M. 1,	hydrocephalus	8 *days*
F. 80,	paralysis	2 *years*

St. Anne, Westminster:—

M. 10 wks.,	diarrhœa	7 *days*
	debility and sinking	2 *days*
M. 7 mon.,	pneumonia—diarrhœa—convulsions	*
M. 12 hours,	convulsions—premature birth.	
F. 48,	strangulated femoral hernia	4 *days*

St. George the Martyr and St. Andrew Western:—

M. under 1,	aptha	4 *days*
M. 18,	phthisis	2 *months*
M. 87,	old age.	
F. under 1,	convulsions	3 *weeks*

St. Andrew Eastern:—

M. 11	mon., convulsions	14 *days*
F. 2	mon., hooping cough	1 *week*
F. 60,	disease of the bowels	*
F. 2,	scarlatina	*

Saffron Hill, Hatton Garden, and Ely Rents:—

F. 37,	phthisis	2 *years*

Pentonville, Clerkenwell:—

M. 4,	small pox	13 *days*
	secondary fever	3 *days*
M. 3,	typhus fever	*about a month*
M. 22,	consumption	*
F. 77,	old age.	

Amwell, Clerkenwell:—

M. 5 wks.,	bronchitis	7 *days*
M. 2,	measles	11 *weeks*
	pneumonia	13 *days*

Amwell, Clerkenwell (continued):—

		duration
M. 1,	phthisis	*from birth*
F. 73,	dropsy (*not certified*)	*
F. 2,	measles	6 *weeks*
	pneumonia	14 *days*
F. 7,	diseased hip joint	
	ulcerated disease of bladder	*from infancy*

Goswell Street, Clerkenwell:—

M. 34,	mania	*
	epilepsy	7 *days*
M. 2,	scarlatina maligna	6 *days*
M. 9	mon., teething and hydrocephalus	7 *days*
M. 1,	bronchitis	1 *week*
F. 28,	phthisis	1 *year*
F. 10 wks.,	convulsions	10 *days*
F. 70.	cancer of the colon (*post mort.*)	2 *years*

St. James, Clerkenwell:—

M. 6 wks.,	overlapping of the bones of the head, as during birth was here permanent—marasmus	
M. 35,	intemperance	*
	decay	18 *months*
M. 1,	bronchitis	*
M. 10	mon., pneumonia	*
M. 31,	bronchitis, and consequent suffocation	4 *years*
M. 2,	hooping cough	6 *months*
	pneumonia	14 *days*
F. 4	mon., pneumonia	5 *weeks*
F. 67,	paralysis	4 *years*
F. 66,	tuberculated liver	*
F. 49,	unknown (*not certified, no medical attendant*)	
F. 1,	hooping cough—convulsions	*
F. 1,	acute pneumonitis	5 *days*
	cerebral congestion and convulsions	1 *day*
F. 54,	apoplexy	9 *hours*
F. 2,	hooping cough	3 *weeks*
	convulsions	*

Finsbury:—

		duration
M. 37,	phthisis	*
M. 25,	continued fever	27 *days*
	ulceration of intestine—perforation of the ilium—peritonitis	43 *hours*
	(*Was this a case of post mort. examination?*)	
M. 40,	inflammation of the lungs	*

Whitecross Street:—

F. 9	mon., inflammation of the lungs	11 *days*

Old Street:—

M. 1,	laryngismus stridulus	*
	convulsions	8 *or* 10 *days*
M. 45,	pulmonary ulceration or consumption	*
F. 7,	scarlatina angina	2 *weeks*
F. 9	mon., teething—water on the brain	2 *to* 3 *weeks*
F. 52,	hemiplegia	19 *years*
	effusion on the brain	3 *days*
F. 1,	hooping cough	*
	convulsions (*not certified, no medical attendant*)	*

City Road:—

M. 38,	phthisis	12 *months*
M. 3,	fever	8 *days*
	meningitis	*
M. 63,	decline (*not certified—no medical attendant.*)	*
M. 9	mon., hooping cough	11 *days*
F. 5 wks.,	pneumonia	7 *days*
	effusion on the brain	*
F. 78,	bilious fever	7 *days*
F. 8	mon., measles	3 *days*
F. 24,	phthisis pulmonalis, and puerperal fever	*

DEATHS BY SMALL POX, YELLOW FEVER, SYPHILIS, HÆMORRHAGE, CANCER, MALFORMATION, HERNIA, STONE, CHILDBIRTH, AND DELIRIUM TREMENS.

Small Pox:—

		duration
M. 6,	variola natural	11 *days*
F. 6	months, small pox (never vaccinated)	12 *days*
M. 4,	small pox (not vaccinated)	*

See Small Pox Hosp. and Districts.

Yellow Fever:—

M. 23,	yellow fever	2½ *years*
	consumption	2 *years*

Syphilis:—

M. 7 weeks, secondary syphilis, and effusion of the brain ..... 5 *weeks*

Hæmorrhage:—

F. 2, rupture of a vessel of the lungs ..... 2 *years*

(See Inquests.)

Cancer:—†

M. 34,	softening of the brain and cancer of the middle lobe (*post mort.*)	1 *year*
F. 76,	cancer uteri	18 *months*
F. 31,	constipation depending on scirrhus of the rectum (*post mort.*)	17 *days*
F. 52,	cancer mammæ	*
F. 73,	cancer	*
	vomiting and diarrhœa	*
F. 50,	cancer of the liver (*post mort.*)	*
F. 65,	cancer of the stomach	*
F. 48,	encysted dropsy of ovary and malignant disease	2 *years*
F. 52,	malignant disease of uterus	2 *years*
	producing death at last by hæmorrhage.	
F. 41,	cancer uteri	*
F. 56,	cancer mammæ	2 *years*
	cancerous disease of the bones	6 *months*
F. 86,	cancer—decay	*
F. 36,	scirrhus of liver	*
F. 60,	scirrhus of the liver and stomach (*post mort.*)	*
F. 62,	cancer uteri	18 *months*
F. 56,	carcinoma latent	*many years*
	carcinoma mammæ active	1 *year*
	ulcerated	5 *months*

See above.

Malformation:—

M. 12 days,	cyanosis—cataract. foramen ovale found open (*post mort.*)	
M. 2	months, spina bifida.	
M. 3	days, deformity of the spine.	
M. 7 months,	harelip, and without palate—general debility.	
M. 9	days, spina bifida.	
F. 27	days, spina bifida.	
M. under 1,	malformation of the heart and brain.	
F. 22,	cyanosis—coma	*from birth.*
	slight convulsions (*post mort.*)	24 *hours*

Hernia:—

		duration
M. 45,	strangulated hernia	3 *days*

See above.

Stone:—

M. 82,	stone in the bladder	*
	disease of the bladder and kidneys	10 *years*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 18,	childbirth	*
	placenta prævia—hæmorrhage	2 *hours*
F. 33,	puerperal fever	5 *days*
	childbirth	12 *days*
F. 20,	convulsions during labour	*
	puerperal fever	9 *days*
F. 43,	childbirth	*
	flooding after delivery	*
F. 28,	parturition	5 *days*
	puerperal fever	4½ *days*
F. 24,	result of typhus fever after confinement	*
F. 38,	rupture of left ovary, and hæmorrhage—peritoneal inflammation (*post mort.*)	21 *days*

See above.

Delirium tremens:—

M. about 35,	delirium tremens	*
M. 72,	delirium tremens	10 *weeks*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

		duration
M. 1,	strangulation of the ilium, caused by a band of membrane, which united the upper part of the small intestine to the cæcum—there was no peritonitis or any adhesions.	
F. 47,	chronic ulceration of stomach	5 *years*
	effusion of contents of stomach into the peritoneum, and consequent peritonitis (*probably post mort.*)	28 *hours*
F. 9	mon, dentition—effusion between the ventricles	3 *weeks*
	lungs tuberculated	
M. 31,	phthisis pulmonalis	3 *months*
M. 6	mon., intussusception	*
F. 3,	phthisis	12 *weeks*
	tubercles in liver and mesenteric glands	*
M. 47,	typhus	*
F. 31,	anasarca	*
M. 3,	mesenteric disease	6 *months*
M. 12,	typhus	18 *days*
	effusion into the ventricles of the brain	12 *days*
F. 18,	hypertrophy of the heart	*
	ascites, and anasarca of the lower extremities	*
F. 2,	febris, typhus	1 *month*
F. 47,	typhoid pneumonia	20 *days*
F. 42,	pneumonia	6 *weeks*
	general dropsy	
M. 65,	phthisis—tubercular infiltration of right lung—tubercles in left lung, and surrounding the cardiac orifice of stomach	4 *months*
M. 26,	softening of the brain	*
	paralysis	1 *day*
M. 4,	mesenteric disease	7 *months*
	pulmonary consumption	*
F. 47,	rheumatism	6 *weeks*
	pericarditis	*

† *In returning diseases of this class, the Latin names of parts should be used in preference to the vernacular; a rule which is generally adopted in forming this list.*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 14th, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	8							49·4	22·7	44·2	41·2					S.W.	W.N.W.	4·2	0·1	0·5	Out of repair	4·0	0·00
MON.	9	Apogee	30·029	36·4	30·5	32·9	27·5	49·0	20·5	43·2	39·2	5·4	9·7	1·8	— 7·3	N.W.	N. by W. and Calm	2·0	0·1	0·1		4·5	0·00
TUES.	10	.....	30·223	34·0	28·2	31·1	27·0	44·0	15·0	41·8	37·5	4·1	8·1	0·0	— 8·4	N. by W. and Calm	Calm	0·1	0·0	0·0	50	6·8	0·00
WED.	11	Full	30·029	42·7	26·7	34·8	28·9	50·8	20·0	41·0	37·0	5·9	9·3	2·0	— 4·0	W.S.W.	W.N.W. and Calm	0·3	0·0	0·1	45	4·8	0·00
THU.	12		30·039	42·4	32·0	36·4	34·6	44·0	28·8	39·8	37·0	1·8	4·6	0·0	— 2·7	Calm	W. by S. and Calm	0·1	0·0	0·0	10	8·7	0·00
FRI.	13	In Equator	30·021	43·7	39·3	41·1	36·0	45·3	26·0	39·5	37·2	5·1	11·5	2·3	+ 2·7	W.S.W.	N.N.W. and Calm	0·1	0·0	0·0	30	9·9	0·00
SAT.	14	.....	30·043	46·0	35·2	41·1	36·9	49·0	20·5	39·5	38·0	4·2	6·9	1·3	+ 2·6	W.	Calm	0·1	0·0	0·0	25	7·4	0·00
MEANS		.....	30·064	40·9	32·0	36·2	31·8	47·4	21·9	41·3	38.2	4·4	8·4	1·2	— 2·8	†					Sum for 5 days 160	6·6	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	The conducting line of the electrical apparatus was broken.		The sky was generally one-half covered with cirrostratus and scud throughout the day—the wind blowing in strong gusts from 10h. a.m. to 3h. p.m.
MON.	At 5h. p.m. the electrical apparatus was raised after repair, and from that time until midnight positive electricity was shewn.	Generally cloudless.	Cloudless until 2h. a.m.: from that time until 7h. a.m. the amount of cloud was variable. From 7h. a.m. until 6h. p.m. the greater part of the sky was covered with cirrostratus and scud. After that time it became cloudless, and continued so until midnight. Snow fell at 10h. 30m. a.m. and 3h. p.m. A brilliant meteor was seen at 11h. 2m. p.m. passing from about 20° Z.D. between the moon and α hydræ, and disappearing at 70° Z.D.
TUES.	Positive and weak in the morning. Positive and active in the afternoon and evening.	The sky was principally covered with cirrostratus, scud, and fleecy clouds. " "	In the early part of the morning the sky was mostly covered with cirrostratus and light scud. From 11h. a.m. to 3h. p.m., cumuli, cirrostrati, and fleecy clouds were prevalent; snow was also occasionally falling between these times. From 5h. p.m. until midnight the sky was one-half covered with cloud. The moon was frequently surrounded by coronæ in the evening.
WED.	Positive and moderately active throughout the day.	Generally cloudless in the early part of the morning; at other times the sky was covered with cirrostratus and scud.	The sky became cloudless before 1h. a.m., and remained so, with slight exception, until 10h. a.m. After that time, until 7h. p.m, cirri, cirrostrati, and fleecy clouds were distributed over the sky. From 7h. p.m. until midnight, the amount of cloud was variable. A fine corona was visible around the moon from 8h. 30m. p.m. to 9h. p.m.
THURS.	Positive and very active in the morning. Positive and moderately active during the remainder of the day.	A dense fog. Overcast. Cirrostratus.	Cloudless until 1h. a.m.; after that time a dense fog arose, and continued until 5h. p.m. At 9h. 30m. p.m. the sky, which had been overcast before, suddenly became clear, but only for a short time.
FRI.	Positive and moderately active throughout the day.	Nearly overcast throughout the day.	With the exception of a few breaks in the clouds at 3h. p.m. and 5h. p.m., the sky was overcast throughout the day. A slight fog prevailed in the evening.
SAT.	Positive and weak from 9h. a.m. until midnight.	With slight exceptions the sky was overcast throughout this period.	With the exception of a short time, from 5h. a.m. to 8h. a.m., and at 11h. a.m., the sky was covered with cirrostrati, fleecy clouds and scud, throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read. It was received from the instrument maker's on Tuesday morning, and it was started at noon on that day; the result, therefore, opposite Tuesday, corresponds to the motion of the air in the following 22 hours.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park. Monday the 9th of February was the first day since January 12th on which the mean temperature of the day was below the average; and it is the first day since December 13th, 1845, on which it was so much as 7° below the average.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 33·3; and the mean reading at 7H. 30M. P.M., was 38·2; the mean readings at the Royal Observatory for the same times were 32·9 and 36·8 respectively.

† The *mean* direction of the wind for the week is W. With the exception of the first two days the air has been nearly in a calm state.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, February 21st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 8.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	447	308	195	*951	1080	968
SPECIFIED CAUSES	445	307	195	*948	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	129	16	4	149	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	27	13	88	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	103	44	31	178	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	103	134	58	*296	363	294
V.—Diseases of the Heart and Blood-vessels	2	16	9	27	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	38	30	20	88	69	72
VII.—Diseases of the Kidneys, &c.	..	6	7	13	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	12	..	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	5	12	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	3	1	6	2	2
XI.—Old Age	..	..	44	44	90	67
XII.—Violence, Privation, Cold and Intemperance	17	15	3	35	27	26
I.—Small Pox	7	..	..	7	25	18
Measles	19	1	..	20	23	29
Scarlatina	18	2	..	20	25	32
Hooping Cough	59	..	..	59	45	36
Croup	5	..	..	5	9	8
Thrush	4	..	..	4	3	5
Diarrhœa	3	..	1	4	7	14
Dysentery	..	..	..	..	2	3
Cholera	1	1	..	2	.2	1
Influenza	..	..	..	..	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	7	12	3	22	30	30
Erysipelas	2	..	..	2	6	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	8	1	10	37	30
Abscess	..	..	..	..	3	2
Noma	..	..	..	..	5	4
Mortification	..	..	1	1		
Purpura	..	..	..	..	.2	.4
Scrofula	4	3	..	7	2	3
Cancer	..	8	4	12	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	17	2	4	23	10	11
Debility	19	1	..	20	23	22
Malformations	3	..	..	3	2	2
Sudden Deaths	4	4	3	11	18	14
III.—Cephalitis	9	6	..	15	12	12
Hydrocephalus	37	1	..	38	36	36
Apoplexy	2	14	10	26	23	20
Paralysis	..	8	21	29	21	17
Convulsions	49	1	..	50	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	4	..	5	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	5	8	..	13	11	10

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	3	..	..	3	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	29	17	26	72	31	20
Pleurisy	..	4	..	4	2	2
Pneumonia	53	8	3	64	103	80
Hydrothorax	..	2	3	5	7	5
Asthma	1	6	16	23	48	24
Phthisis (or Consumption)	13	96	7	*117	149	144
Disease of Lungs, &c.	4	1	3	8	21	16
V.—Pericarditis	..	1	..	1	2	1
Aneurism	..	1	..	1	1	.8
Disease of Heart, &c.	2	14	9	25	27	25
VI.—Teething	12	..	..	12	17	17
Gastritis	..	1	..	1	15	18
Enteritis	6	1	2	9		
Peritonitis	1	4	2	7	2	2
Tabes Mesenterica	10	..	..	10	7	8
Worms	1	..	..	1	.5	.5
Ascites	2	2	1	5	1	1
Ulceration (of Intestines, &c.)	..	3	1	4	2	2
Hernia	..	2	2	4	3	2
Colic or Ileus	..	1	..	1	3	2
Intussusception	1	..	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	1	1	..	2	.6	.6
Disease of Stomach, &c.	1	2	2	5	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	2	1	3	1	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	2	10	9	21	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	1	1	2	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	5	5	10	4	4
VIII.—Childbirth	..	10	..	10	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.6	.4
Disease of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	2	1	4	7	3	3
Disease of Joints, &c.	1	3	1	5	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	2	..	3	.1	.1
Ulcer	1	..	..	1	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	..	..	1	1	.4	.5
XI.—Old Age	..	..	44	44	90	67
XII.—Intemperance	..	2	..	2	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	17	13	3	33	26	25
Causes not Specified	2	1	..	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	501
	Females	450
	Total..	951

Births registered in the Week	Males	738
	Females	703
	Total..	1441

Deaths registered in this the eighth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
916	1040	942	1003	1115	1121	951	1022

* The age of 1 person who died of *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	130	200
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	162	260
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	174	246
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	202	325
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	283	410
TOTALS	86.8	1,915,104	967	1080	951	1441

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	29th Nov.	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.
Births	1277	1292	1359	1206	1069	1471	1250	1370	1205	1310	1544	1375	1441
Deaths (except from Violence)	943	935	949	933	898	1061	945	1015	885	883	895	869	918
Deaths (except from Violence) at 60 and upwards	168	201	183	218	176	228	228	236	195	189	173	185	192
From Diseases of the Respiratory Organs	331	326	316	288	298	305	308	346	325	285	259	278	296
From Small Pox	8	11	4	3	8	7	9	4	5	7	5	6	7
Mean Temperature	46°.1	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 7, *(ending Saturday, Feb. 14th.)*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry mark the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In University College Hospital, son of an ornamental painter, 7, injury to the knee-joint, caused by falling into a brewer's sledge whilst in motion ... *

In University College Hospital, washerwoman, 62, mortal fractures of the skull from an accidental fall out of a hay loft ... *

In University College Hospital, wife of a labourer, 67, extravasation of blood on the brain, caused by an accidental fall down a flight of stairs ... 5 *days*

In London Hospital, labourer, 41, accidental from a dislocated spine, caused by a fall in a dock at Limehouse ... 4 *days*

In London Hospital, bricklayer, 40, accidentally falling from a ladder, causing a fractured leg and dislocated ankle ... *

In London Hospital, lighterman, 48, accidental by a fall in the River Thames, and blow on the head and spine ... 2 *hours*

Carpenter, about 45, accidental death by a fall down stairs, and rupture of a vessel internally ... *

Cellarman, 44, punctured pleura upon fractured ribs, by falling from a loft accidentally, accompanied by delirium ... 4 *days*

In London Hospital, millwright, 54, accidentally run over by a waggon, causing fracture of his thigh, at Stepney ... 3 *months*

In London Hospital, porter, 38, accidentally run over by a cart, causing a fractured leg ... 3 *weeks*

In London Hospital, weaver, 44, accidentally from a fractured spine by a fall from a cart at Wanstead ... *

In London Hospital, conductor of a railway carriage, 22, accidentally crushed by a carriage train in his thigh, on the 16th December, at Limehouse.

In London Hospital, son of a single woman, 10, accidentally crushed by the fall of a wall in Buross-street, St. George's ... *

duration

Labourer, 17, accidental from inflammation caused by a sudden jerk whilst carrying a sack of potatoes on 24th December.

Stoker at the Independent Gas Works, Haggerstone, 41, accidental death from a blow on his belly, by the rebound of a coalscoop, whilst in the act of charging a retort ... *

Son of a porter, 13, laceration of his liver and consequent inflammation caused by a blow on his left side *(post mort.)* ... 12 *days*

How the blow was caused should have been stated.

M. 39, { compound fractured leg ... * / erysipelas *(no inquest)* ... 5 *days*

F. 69, fracture of the neck of the thigh, and constitutional shock *(no inquest)* ... 2 *weeks*

M. 76, { old age—fracture of left cervix femoris, 2 *months* / gangrene of right foot ... 2 weeks / petechiæ *(no inquest)* ... 3 *or* 4 *days*

The cause of fracture should have been stated in the last three cases.

Wounds:—

Single woman, about 57, stabs in the left breast and arms—suicide ... *

Drowning:—

Stableman, 62, drowning—how he came into the water not known.

Daughter of a porter, 18, drowned in the River Thames by falling backward from a bridge leading to Essex-street pier, Strand, *under water* 20 *h.*

Hanging and Suffocation:—

Shoemaker, 16, hanged himself to a bedrail .. *

Publican, 26, hanged himself from a bedpost—suicide—insane at the time ... *

In University College Hospital, domestic servant, 21, hanged herself—insane ... *

Wife of a chemist and druggist, 41, hanged herself in a temporary state of mental derangement.

M. 58, suicide by hanging himself with a pocket-handkerchief to the rail of the banisters of certain stairs, being at the time of unsound mind.

duration

Blacksmith, 73, inmate of the Shoreditch workhouse, accidentally choked, eating a piece of beef ... *

Burns and Scalds:—

In University College Hospital, daughter of a labourer, 5, accidental burn—clothes caught fire at the grate—no fire guard ... 16 *hours*

In University College Hospital, daughter of a journeyman baker, mortal injuries from an accidental burn on the face, neck, belly, and arm—clothes caught fire at the grate of a certain room ... *

In University College Hospital, widow of a tinman, 68, accidentally burnt by falling forward on to the fire-grate ... *

Daughter of a coal porter, 2, accidental burn—clothes caught fire at the grate ... *

In London Hospital, son of a baker, 8, accidental from burns by his clothes taking fire *

In London Hospital, F. (occupation of parents unknown) 8, accidental from burns by the clothes taking fire ... *

In London Hospital, daughter of a coalwhipper, 7, accidental from burns by the clothes taking fire at Shadwell ... 2 *days*

In London Hospital, F., servant, 17, accidental from burns by the clothes taking fire ... *

In London Hospital, daughter of a coalheaver, 7, accidental by burns caused by the clothes taking fire ... *

In London Hospital, widow (without occupation), 73, accidental from burns by the clothes taking fire ... *

In London Hospital, widow (without occupation), 80, accidental from burns by the clothes taking fire ... *

Daughter of a house painter, 1, burns from her clothing taking fire accidentally ... 14 *days*

Son of a watchmaker, 10 mon., scalds from pulling a cup of cocoa over his person accidentally ... 7 *days*

Daughter of a single woman, 10 mon., scalds from pulling broth over her chest ... 16 *days*

CORONERS' RETURNS, (ADDITIONAL TO THOSE IN HOSPITALS) OF DEATHS BY DISEASE IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 72, natural, chronic asthma ... *some months* (no medical attendance)

M. 53, died after a fit while intoxicated ... * (long subject to fits during intoxication)

M. 16 wks., natural—inanition—no medical advice ... *

M. 3 mon., congestion of blood in the brain and lungs—cause unknown ... *

F. 23, { natural—perforation of the stomach near the lesser curvature ... 31 *hours* / had occasional pain there ... 3 *months*

F. 59, natural—had been subject to fits ... *

duration

F. 25, natural—diseased lungs ... 2 *weeks*

M. 47, apoplexy ... 5 *minutes*

F. 41, natural death—diseased heart ... *

M. 1, found dead—convulsions ... *

M. 56, natural death—apoplexy ... 12 *hours*

F. 5 mon., found dead in bed without marks of violence—supposed from a fit.

M. 4 mon., natural death—suffocation from convulsions ... *

F. 18, natural death—inflammation of the chest *(post mort.)* ... *

duration

M. 58, rupture of a blood vessel in the lungs.. *

M. 31, consumption, accelerated by imprisonment ... *

M. 64, natural death—apoplexy ... *instanter*

M. 60, natural death, congestion of the liver—rupture of a bloodvessel in the thorax ... 15 *minutes*

F. 63, natural death—asthma and general debility ... *

M. 49, natural death—apoplexy ... 11 *hours*

F. 41, natural death—apoplectic fit ... 3 *hours*

F. 79, natural death—decay and debility.

CORONERS RETURNS,

IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 1, natural ... *

M. 4 mon., natural ... *no serious previous illness*

F. 14 wks., natural ... *no serious previous illness*

F. 57, natural ... *

duration

F. 66, natural ... *no previous illness*

F. 4, natural—no medical attendance ... *

F. 19, natural death—precise cause not ascertained ... *

duration

M. 10 wks., natural death ... *

F. newborn, found dead in a privy, whether born alive unknown—no marks of violence.

F. 3 m., found dead without marks of violence.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 24, diarrhœa and fever ..... *
M. 28, disease of the heart—dropsy ..... *
M. 52, { stricture of urethra—ulceration of membranous portion ..... *
M. 52, { chronic inflammation of bladder and kidneys—peritonitis (*post mort...* *
F. 72, asthma—dropsy ..... *
F. 35, effusion in the chest and inflammation of the pleura ..... *

Westminster H.:—
M. 45, acute bronchitis ..... 24 *hours*
F. 43, phthisis ..... *

Charing Cross H.:—No Deaths.

Middlesex H.:—
M. 69, morbus cordis ..... 5 *weeks*
F. 11, { affection of the hip ..... *some months*
F. 11, { serous apoplexy ..... *some hours*

University College H.:—
F. 75, extravasation of blood on the brain—fell in the street, and died in ..... 1 *hour* (*inquest*).

Fever H.:—No Deaths. duration
Small Pox H.:—No Deaths.

King's College H.:—No Deaths.

Bartholomew's H.:—
M. 33, fever ..... *
M. 46, disease of the kidney ..... *
M. 6, hydrocephalus—chronic ..... *
M. 8, scarlatina—maligna ..... *

London H.:—
F. 55, { carcinoma uteri ..... *uncertain*
F. 55, { consumption ..... *
F. 55, carcinoma uteri ..... 7 *months*
M. 36, abscess in his foot—how caused unknown *
M. 22, { consumption ..... 2 *years*
M. 22, { pneumonia ..... 5 *days*
M. 30, consumption ..... 6 *months*
M. 26, consumption ..... 3 *months*
M. 31, consumption ..... 4 *months*
M. 31, apoplexy ..... 21 *days*
M. 60, { hernia ..... *
M. 60, { peritonitis ..... 84 *hours*
F. 51, intermittent fever after amputation for disease of kneejoint ..... *

Guy's H.:— duration

M. 24, phthisis—diarrhœa ..... *
M. 49, { diseased heart ..... *
M. 49, { enlarged liver and spleen ..... *
M. 49, { fluid in the chest ..... *
M. 49, { gangrene of the leg from diseased arteries ..... *
Was this a case of post mort. exam.?
F. 25, phthisis ..... *
F. 1, phthisis ..... *

St. Thomas' H.:—
F. 34, peritonitis acute ..... *
F. 67, rheumatism ..... *
F. 30, bronchitis chronica ..... *
M. 40, phthisis ..... 1 *year*
F. 8, inflammation of the brain ..... *

Dreadnought H.:—
M. 67, erysipelas of leg and thigh ..... 12 *days*
M. 13, { measles ..... 19 *days*
M. 13, { pneumonia ..... 15 *days*

DISTRICTS OF EAST LONDON, WEST LONDON, CITY OF LONDON, AND SHOREDITCH:—
CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Botolph:— duration

M. 8 mon., convulsions (*not certified—no medical attendant.*)
F. 75, disease of the windpipe ..... 5 *weeks*
F. 75, general debility.
F. 66, { disease of the spine and abdomen *dur. uncertain*
F. 66, { dropsy ..... 3 *months*
F. 28, consumption ..... 2 *months*

Cripplegate:—
M. 46, disease of the liver, with ulcerated state of the bowels ..... *
M. 1 mon., pneumonia ..... 7 *days*
M. 17, continued fever ..... 25 *days*
M. 35, phthisis ..... 9 *months*
M. 4, { remittent fever ..... 3 *weeks*
M. 4, { hydrocephalus ..... 10 *days*
M. 33, { hepatitis ..... 2 *months*
M. 33, { phthisis ..... 11 *months*
M. 1, erysipelas ..... 10 *days*
F. 2, unknown (*not certified, no medical attendant*)
F. 61, { hepatitis chronic ..... 6 *months*
F. 61, { ascites ..... 3 *weeks*

W. London, South:—
M. 4, { hydrocephalus ..... *
M. 4, { hooping cough ..... 1 *month*
M. 3, hydrocephalus ..... *
M. 99, decay of nature.
F. 2, diarrhœa ..... 3 *days*
F. 48, phthisis ..... 12 *months*

W. London, North:—
M. 58, dysentery ..... *
M. 71, jaundice ..... 2 *months*
M. 41, general atrophy ..... *
F. 10 mon., marasmus ..... *
F. 7 mon., small pox, previous to vaccination *
F. 73, natural decay.
F. 76, natural decay.
F. 89, natural decay.

City of London, North East:— duration

M. 3, { hooping cough ..... 1 *month*
M. 3, { convulsions ..... 1 *day*
F. 24 days, erysipelas ..... 8 *days*
F. 7 mon., { pertussis ..... 1 *month*
F. 7 mon., { bronchitis ..... 10 *days*
F. 76, diseased heart and bronchitis ..... *
F. 1, convulsions from teething ..... 1 *week*

City of London, North West:—
F. 63, { diseased valves of heart ..... *about* 12 *months*
F. 63, { anasarca, bronchitis, &c. &c... *about* 6 *months*

City of London, South West:—
M. 55, bronchitis—asthma ..... *

City of London, South:—
M. 6 mon., aphthæ in the mouth and throat .. 3 *months*
M. 10 mon., { hooping cough ..... *
M. 10 mon., { pneumonia ..... *
M. 19, phthisis pulmonalis
M. 60, phthisis pulmonalis ..... 2 *years*
F. 17, hæmoptysis ..... 10 *days*
F. 8 mon., convulsions ..... *
F. 52, ovarian exhaustion (*post mort.*) ..... 12 *months*
F. 40, phthisis ..... *

City of London, South East:—
M. 65, disease of the liver and lungs ..... *many months*
M. 10 weeks, convulsions (*not certified*) ..... *
M. 54, { hydrothorax of left side ..... 2 *weeks*
M. 54, { (*continued probably more*)
M. 54, { enlarged liver—chronic ..... *
F. 25, { disease of kidney ..... 2 *years*
F. 25, { hypertrophy of heart—dropsy (*p.m.*) *
F. 45, phthisis ..... *many months*

Hoxton New Town:—
M. 3 mon., affection of brain, following a glandular swelling in neck ..... *
M. 66, asthma ..... *
M. 85, inflammation of the lungs ..... *
M. 49, asthma ..... *
M. 1, pertussis ..... *

Hoxton New Town (continued):— duration

F. 1 day and 19 hours { only a seven months' child, but too weak to swallow any nourishment.
F. 57, phthisis pulmonalis ..... *
F. 19, puerperal peritonitis ..... *
F. 1, bronchitis, chronic ..... 13 *days*
F. 1, hooping cough and measles (*no medical attendant*) ..... *
F. 63, phthisis pulmonalis ..... *
F. 31, phthisis ..... 11 *months*
F. 6 mon., inflammation of lungs ..... *

Hoxton Old Town:—
M. 77, apoplexy ..... 1 *week*
M. 33, pneumonia ..... 1 *month*
F. 59, phthisis pulmonalis ..... 8 *months*
F. 43, phthisis ..... 2 *years*
F. 72, old age.

Holywell & Moorfields:—
M. 8 wks., { pertussis ..... 4 *weeks*
M. 8 wks., { bronchitis ..... 2 *weeks*
F. 4, hooping cough (*not certified, no medical attendant*)
F. 36, peritonitis ..... 3 *weeks*

St. Leonard's:—
M. 36, epilepsy and mania ..... 13 *months*
M. 27, phthisis pulmonalis ..... 12 *months*
M. 24, phthisis pulmonalis ..... 8 *months*
F. 3, typhus fever ..... 3 *weeks*

Haggerstone East:
M. 2, { hooping cough ..... *
M. 2, { pneumonia ..... 8 *days*
F. 19, diseased heart and lungs ..... 10 *months*
F. 26, scrofula of the dorsal vertebræ—consequent lumbar and psoas abscess—pleuritis—pneumonia ..... 14 *years*

Haggerstone West:
M. 1, hydrocephalus ..... *
M. 79, natural decay ..... *
F. 62, phthisis ..... *
F. 53, rheumatism ..... *

DEATHS BY SMALL POX, MEASLES, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, AND DELIRIUM TREMENS.

Small Pox:— duration

F. 3, variola, 1st attack (*not stated whether vacc.*, 8 *days*
F. 1, { confluent small pox ..... 4 *weeks*
F. 1, { first attack—never vaccinated.
M. 5 wks. { variola ..... 5 *days*
M. 5 wks. { diarrhœa and convulsions ..... 1 *day*
F. 1, variola (*not stated whether vaccinated*) 12 *days*
F. under 1, rubeola—variola (*not stated whether vaccinated*) ..... *
See above.

Measles:—
M. 3. { measles ..... 9 *days*
M. 3. { bronchitis ..... *
F. 11 mo. { measles ..... 5 *days*
F. 11 mo. { pneumonia ..... 3 *days*
M. 1, { measles ..... 34 *days*
M. 1, { pneumonia ..... 30 *days*
M. 1, { convulsions ..... 6 *hours*
F. 4, { hooping cough ..... 2 *weeks*
F. 4, { pneumonia after measles ..... 1 *month*
M. 10 mo., measles—inflammation of the lungs *
M. 11 mo., measles ..... 1 *week*
F. 10 mon., { measles ..... 9 *days*
F. 10 mon., { pneumonia ..... 7 *days*
M. 1, measles and pneumonia ..... 6 *weeks*
F. 1, rubeola, bronchitis, pneumonia, convulsions *
M. 1, inflammation of the lungs and measles, 8 *days*
M. 8, { measles ..... 68 *days*
M. 8, { pneumonia and bronchitis ..... 54 *days*

duration

M. 1, measles—diseased stomach ..... 5 *months*
M. 2, { measles ..... *
M. 2, { pneumonia ..... 7 *days*
F. 5 months, measles ..... *
M. 2, measles—pneumonia ..... 5 *weeks*
F. 2, { measles ..... 12 *days*
F. 2, { pneumonia ..... 6 *days*
F. 1, measles ..... *
F. 1, { rubeola ..... *
F. 1, { pneumonia ..... 1 *week*
M. 3, { measles ..... *
M. 3, { pneumonia ..... 10 *days*
M. 1, { measles ..... 1 *week*
M. 1, { inflammation of lungs ..... *
M. 1, rubeola maligna ..... *
M. 2, { measles ..... 3 *weeks*
M. 2, { pneumonia ..... 2 *weeks*
M. 1, { measles ..... *
M. 1, { bronchitis ..... 3 *weeks*
F. 3. { rubeola—pertussis—pneumonia ..... 4 *months*
F. 3. { phthisis ..... *
See above.

Syphilis:—
M. 3 mo. { syphilis ..... *from birth*
M. 3 mo. { pertussis ..... 1 *month*
M. 3 mo. { pneumonia ..... 5 *days*
M. 4 mo., syphilis, secondary ..... *from birth*

Hæmorrhage:— duration

M. 1, { convulsions from dentition ..... 10 *weeks*
M. 1, { hæmorrhage from the gums being lanced, 9 *days*
See Inquests.

Malformation, &c.:—
M. 2, ulceration of bowels—artificial anus at umbilicus ..... 8 *weeks*
F. 6 days, rectum imperforatum ..... *

Hernia:—
F. 3, strangulated intestine (*post. mort.*) ..... *
F. 42, { strangulated hernia ..... *
F. 42, { operation and peritonitis ..... 3 *days*
See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
F. 37, puerperal fever ..... 9 *days*
F. 23, { childbirth ..... 5 *days*
F. 23, { puerperal fever ..... 5 *days*
F. 40, { phthisis ..... *about* 6 *weeks*
F. 40, { came on after delivery ..... *
F. 43, debility from miscarriage ..... *
F. 27, hæmorrhage previous to delivery ..... *
See above.

Delirium tremens, &c.:—
M. 31, { functional disturbance of liver and kidneys ..... 9 *days*
M. 31, { delirium tremens ..... 4 *days*
M. 56, delirium tremens ..... *

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 7 mon. { nervous irritation ..... *
M. 7 mon. { hydrocephalus passive ..... 16 *days*
M. 7, { congestion fever ..... 8 *days*
M. 7, { cerebral congestion ..... *
M. 6 mon., hydrocephalus ..... *from birth*
M. 84, pericarditis and effusion on the chest .. 2 *days*
F. 60, tumour at the base of the brain ..... *
M. 40, cirrhosis ..... *
M. 70, chronic arachnitis ..... *
M. 4, tubercles in the brain and lungs ..... *
M. 19, phthisis ..... *
M. 48, chronic pneumonia ..... *
F. 5, phthisis ..... *
F. 70, asthma ..... *
F. 13, { inflammation of the spleen and hydrothorax ..... *
F. 13, { *No medical attendant—treated with Holloway's Pills.*)

duration

M. 18, phthisis, with hypertrophy and dilatation of the heart ..... *
F. 19, { ulcer of the stomach ..... *months*
F. 19, { peritonitis by perforation ..... 24 *hours*
M. 34, { epilepsy ..... 2 *years*
M. 34, { apoplexy ..... *
M. 7, peritonitis ..... 7 *days*
M. 32, indurated liver, ascites, and anasarca .. 2 *months*
M. 2, hydrocephalus ..... 7 *months*
F. 52, { phthisis ..... 2 *years*
F. 52, { ulceration of the larynx ..... 6 *months*
F. 11 mon., tuberculous deposition in brain, lungs, intestines, spleen, &c. ..... 3 *months*
F. 61, { ossification of mitral valve of the heart 2 *years*
F. 61, { bronchitis ..... *
F. 5 mon., exhaustion from diarrhœa ..... *

duration

M. 45, diseased lungs ..... 4 *years*
M. 41, congestion—water on the brain .. *several months*
F. 4, { hooping cough ..... *
F. 4, { convulsions ..... 3 *weeks*
F. 4, { congestion of veins and brain—no other morbid appearances ..... *
F. 50, { scirrhous tumour, growing out of dorsal vertebra, of the size of fœtal head, and occupying the right side of chest ..... *some years*
F. 50, { hydrothorax ..... 1 *month*
F. 12, { catarrhal fever ..... 4 *days*
F. 12, { pneumonia ..... 1 *day*
M. 3, hydrocephalus, acute ..... 12 *days*
M. 1, intussusception—peritonitis ..... 9 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 21st, 1846.

Day. — 1845	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY.		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN. 15							50·2	33·0	40·0	38·2					Calm and S.S.W	Calm	0·1	0·0	0·0	30	7·0	0·00
MON. 16		30·093	46·7	40·3	43·6	40·6	50·3	39·5	41·2	39·0	3·0	5·0	1·3	+ 5·2	Calm	Calm	0·0	0·0	0·0	50	9·9	0·01
TUES. 17		30·013	45·2	41·7	43·4	38·2	46·3	35·0	42·5	39·8	5·2	9·9	0·7	+ 5·7	Calm and W.N.W.	Calm and W.N.W.	0·1	0·0	0·0	55	9·9	0·00
WED. 18		29·890	46·9	39·7	42·8	38·4	55·6	37·3	43·2	40·5	4·4	8·8	1·3	+ 4·4	Calm	Calm	0·0	0·0	0·0	15	10·0	0·01
THU. 19	Last Quarter	29·917	44·5	40·5	42·5	39·2	46·0	38·0	44·0	41·0	3·3	7·6	0·7	+ 3·4	Calm	Calm	0·0	0·0	0·0	20	10·0	0·00
FRI. 20	Greatest Declination S.	29·992	46·3	41·2	43·5	39·1	52·5	39·8	44·5	42·0	4·4	7·6	2·5	+ 4·7	Calm	S.S.W. and Calm	0·0	0·0	0·0	95	10·0	0·00
SAT. 21		30·010	55·4	43·0	48·6	44·8	72·3	38·0	45·8	42·5	3·8	10·8	1·2	+ 8·6	Calm and S.W.	S.S.W. and Calm	0·1	0·0	0·0	175	7·3	0·00
MEANS		29·986	47·5	41·1	44·1	40·1	53·3	37·2	43·0	40·4	4·0	8·3	1·3	+ 5·3	†					Sum 440	9·2	Sum 0·02

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and weak throughout the day.	See General Remarks.	Cirrostratus and fleecy clouds during the morning; afternoon and evening completely overcast.
MON.	Positive and moderately active from 9h. a.m. until midnight.	Overcast. Cirrostratus and scud. A light rain falling occasionally in the morning.	The clouds near the moon became broken shortly after midnight, but in ten minutes they had resumed their former density; at 9h. a.m. some extensive breaks in the N. and N.W. were visible, but they were of short continuance; at 1h. p.m. a thin rain fell, and continued falling at intervals during the afternoon and evening; at 8h. p.m. the rain had ceased, but the clouds continued unbroken. From 7h. p.m. to midnight the magnets were disturbed.
TUES.	Positive and weak from midnight to 3h. p.m. Positive and active from 5h. p.m. until midnight.	Overcast. Foggy. Cirrostratus and scud.	The sky was overcast throughout the day, with the exception of a few breaks, which occurred at about 4h. p.m. During the afternoon and evening the magnets were in a state of disturbance.
WED.	Positive and moderately active throughout the day.	Overcast.	The sky was overcast throughout the day; at 2h. p.m. the clouds were less dense near the sun's place; a thin fog was prevalent during the morning; the evening was quite cloudy; shortly after 10h. p.m. a few drops of rain fell.
THURS.	Positive and active from midnight until 5h. a.m. Positive and moderately active from 9h. a.m. until midnight.	See General Remarks.	The sky was overcast throughout the day; at 6h. p.m. a few small breaks were visible; the evening was also completely overcast. A few drops of rain fell shortly after 8h. p.m.
FRI.	Positive and moderately active throughout the day.	Generally overcast.	The sky was covered with dense cirrostratus throughout the morning and evening, excepting at about 8h. 20m. p.m., when the sky became clear in several directions; at 9h. p.m. it had resumed its former appearance, being densly overcast, and it continued so throughout the night.
SAT.	Positive and weak from midnight to 5h. a.m.	Overcast to 10h. a.m.; afterwards generally cloudless.	The sky continued overcast until after 8h. a.m.: at 10h. a.m. a few breaks occurred in the clouds, and shortly afterwards the sky was nearly free from cloud. It continued in this state till 3h. p.m. but before 5h. p.m. it again became overcast, and remained so until midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 42·5; and the mean reading at 7H. 30M. P.M., was 46·6; the mean readings at the Royal Observatory for the same times were 41·5 and 44·8 respectively.

† The air has been nearly in a calm state during the week.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, February 28th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	399	305	209	*916	1080	968
SPECIFIED CAUSES	398	304	208	*913	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	122	28	8	*159	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	28	18	89	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	92	37	34	*164	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	92	135	60	287	363	294
V.—Diseases of the Heart and Blood-vessels	3	18	13	34	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	23	10	70	69	72
VII.—Diseases of the Kidneys, &c.	1	6	4	11	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	2	17	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	3	7	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	2	2
XI.—Old Age	..	..	54	54	90	67
XII.—Violence, Privation, Cold and Intemperance	7	11	2	*21	27	26
I.—Small Pox	4	..	..	4	25	18
Measles	19	..	..	19	23	29
Scarlatina	16	..	..	16	25	32
Hooping Cough	51	..	..	*52	45	36
Croup	11	..	..	11	9	8
Thrush	..	..	..	..	3	5
Diarrhœa	7	2	3	12	7	14
Dysentery	1	2	1	4	2	3
Cholera	..	1	..	1	.2	1
Influenza	1	1	..	2	5	2
Ague	1	..	..	1	.4	.4
Remittent Fever	1	1	..	2	.5	.5
Typhus	10	13	4	27	30	30
Erysipelas	..	3	..	3	6	5
Syphilis	..	5	..	5	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	5	5	11	37	30
Abscess	..	1	..	1	3	2
Noma	..	..	..	..	5	4
Mortification	..	..	2	2		
Purpura	..	..	..	..	.2	.4
Scrofula	1	1	..	2	2	3
Cancer	..	15	10	25	10	11
Tumour	..	1	..	1	1	1
Gout	..	..	..	..	1	1
Atrophy	18	..	1	19	16	11
Debility	20	2	..	22	23	22
Malformations	1	..	..	1	2	2
Sudden Deaths	2	1	..	3	18	14
III.—Cephalitis	9	2	..	11	12	12
Hydrocephalus	43	..	..	43	36	36
Apoplexy	3	11	13	*28	23	20
Paralysis	..	9	15	24	21	17
Convulsions	33	1	..	34	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	4	2	7	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	3	5	4	12	11	10
IV.—Laryngitis	3	..	..	3	.9	.9
Quinsey	1	1	..	2	2	2
Bronchitis	23	20	28	71	31	20
Pleurisy	1	1	..	2	2	2
Pneumonia	49	6	3	58	103	80
Hydrothorax	..	3	1	4	7	5
Asthma	1	11	15	27	48	24
Phthisis (or Consumption)	12	87	10	109	149	144
Disease of Lungs, &c.	2	6	3	11	21	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	2	2	4	1	.8
Disease of Heart, &c.	3	16	11	30	27	25
VI.—Teething	7	..	..	7	17	17
Gastritis	..	1	..	1	15	18
Enteritis	6	3	..	9		
Peritonitis	1	3	..	4	2	2
Tabes Mesenterica	13	..	..	13	7	8
Worms	2	..	..	2	.5	.5
Ascites	..	1	3	4	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	1	2	3	3	2
Colic or Ileus	..	..	1	1	3	2
Intussusception	1	..	..	1	.2	.4
Stricture (of the Intestinal Canal)	1	..	..	1	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	2	4	1	7	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	..	4	1	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	3	4	3	10	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	1	3	..	4	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	2	4	6	4	4
VIII.—Childbirth	..	11	..	11	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	3	1	4	.6	.4
Disease of Uterus, &c.	..	1	1	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	3	5	3	3
Disease of Joints, &c.	1	1	..	2	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.4	.3
Disease of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	54	54	90	67
XII.—Intemperance	..	1	..	1	.7	.8
Privation	1	..	..	1	.8	.5
Violent Deaths	6	10	2	*19	26	25
Causes not Specified	1	1	1	3	7	7

	5 Winters	5 Years
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	545	493
Females	535	475
Total	1080	968

Deaths registered in the Week — Males	472	
Females	444	
Total..	916	

Births registered in the Week — Males	725	
Females	695	
Total..	1420	

Deaths registered in this the ninth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
969	1079	957	1021	1055	1133	916	1036

* The ages of 3 persons, whose deaths are ascribed respectively to *hooping cough*, *apoplexy*, and *violence*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	139	178
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	150	261
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	170	238
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	190	371
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	267	372
TOTALS	86.8	1,915,104	967	1080	916	1420

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	6th Dec.	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.
Births	1292	1359	1206	1069	1471	1250	1370	1205	1310	1544	1375	1441	1420
Deaths (except from Violence)	935	949	933	898	1061	945	1015	885	883	895	869	918	897
Deaths (except from Violence) at 60 and upwards	201	183	218	176	228	228	236	195	189	173	185	192	207
From Diseases of the Respiratory Organs	326	316	288	298	305	308	346	325	285	259	278	296	287
From Small Pox	11	4	3	8	7	9	4	5	7	5	6	7	4
Mean Temperature	42°.4	39°.2	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1	51°.7

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 8,

(ending Saturday, Feb. 21st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Seaman 29, rupture of blood vessels in his brain, caused by a fall whilst fighting with another man, *(post mort.)* ..... *instanter*

M. 61, injury of the head after an accidental fall in the street, from stepping on a cabbage leaf ..... *

Son of a clockmaker, 17 weeks, fracture of the skull, caused by having accidentally fallen on a fragment of a broken jug ..... *

F. 40, accidental death by a fall down stairs, and dislocated vertebra of the neck ..... 4 *days*

In Bartholomew's Hospital, tobacco-pipe-maker, 70, shock to the nervous system, by fracture of his right leg by being run over by a cabriolet in Hoxton *(post mort.)* .... 6 *days*

In Guy's Hospital, son of a Commander, R.N., deceased, 16, injury to the abdomen from being run over by a cart, as he was endeavouring to stop the horse which had run away in the Borough Road ..... ½ *hour*

In Bartholomew's Hospital, labourer, 56, fracture of his skull by a cannon falling on him through a flap in the stage of the City of London Theatre, Norton Folgate ..... *instanter*

In Dreadnought Hospital, M. 30, { injury to the leg at sea, followed by diffuse cellular inflammation ..... 38 *days*; gangrene ..... *probably* 1 *week*; pneumonia of right lung, *(pst mort.)* ..... *

M. 42, injury of the spine *(no inquest)* ..... *
(This Return is obviously defective.)

Wounds:—

In Guy's Hospital, M, servant, 54, cutting his throat with a knife at Clapham, in temporary insanity ..... 4 *days*

Drowning:— *duration*

Sea-boy, 13, found dead in the River Thames, apparently drowned.

Hanging and Suffocation:—

Baker, 48, hanging himself in temporary insanity.

F. 49, strangulation with a cord fastened to a hook to a door in her lodging-room—found dead with feet on the ground—suicide—temporary insanity.

M. 42, found dead, apparently suffocated, without marks of violence.

F. 46, hanged herself in an unsound state of mind.

F. 83, found dead, apparently suffocated.

Burns and Scalds:—

In Guy's Hospital, M. 17, burnt in a cellar from the explosion of some fire works in the course of manufacture, at King-street, Lambeth ..... 16 *hours*

In Guy's Hospital, M. 23, burnt in a cellar from the explosion of some fire-works in the course of manufacture, at King-street, Lambeth ..... 12 *hours*

In Guy's Hospital, son of a last-maker, 1, burnt in a house at King-street, Lambeth, from the explosion of some fire-works in the course of manufacture ..... 5 *days*

In Guy's Hospital, son of a labourer, 4, burnt by his clothes taking fire whilst alone, at Lucretia-place, New-cut; but no evidence how they caught fire ..... 6 *hours*

In Guy's Hospital, son of a sailor, 4, burnt by his pinafore taking fire, whilst at play with a piece of lighted wood, at Kennington .... 1 *month*

duration

In Guy's Hospital, son of a labourer, 5, burnt by his clothes taking fire from a hot poker, at Long-walk, Bermondsey ..... 2 *hours*

In Guy's Hospital, son of a labourer, 4, burnt by his clothes taking fire, at Griffiths' Rents, Horselydown—cause unknown .... 5 *hours*

In Guy's Hospital, son of a cheesemonger, 2, burnt by his clothes taking fire at Nag's Head-court, Gracechurch-street, cause unknown ..... 12 *hours*

In Guy's Hospital, daughter of a tanner, 7, burnt by her pinafore taking fire, as she was reaching a match off the mantlepiece, at Long-lane, Bermondsey ..... 8 *days*

Son of a horsekeeper, 3, mortal wounds from an accidental burn ..... 14 *hours*

Son of a paper-hanger, 8 months, mortal injuries to divers parts of his body by an accidental burn ..... 5 *hours*

Son of a cabinet-maker, 2, scalds by drinking hot water from a kettle ..... 16 *hours*

In Guy's Hospital, daughter of a tanner, 3, scalded by drinking boiling water from the spout of a kettle, at Victoria-place, Bermondsey ..... 5 *days*

F. 11 months, scald of the head and side—was let fall by a little boy against a pot of coffee 2 *days*

M. 4, accidental death from scalds caused by drinking hot water from a kettle ..... *

M. 2, scalded by a kettle of coffee falling from the fire on his face ..... 5 *days*

Means not stated:—

M. newly born, wilfully murdered by some person or persons unknown.

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 39, { asthma ..... 9 *years*; natural—found dead in bed—no medical attendance. }

M. 7, { debility from consumption and hooping cough ..... 3 *months*; natural death—no medical attendance. }

M. about 37, natural causes—fainting—disease of the heart *(post mort.)* ..... *

M. 5 mon., natural causes—supposed from convulsions ..... *suddenly*

duration

F. 44, extravasation of 5 oz. of blood at the back of the brain, while intoxicated, and in a passion ..... *instanter*

F. 39, disease of lungs—pulmonary consumption ..... *

F. 36, natural—sanguineous apoplexy—*found senseless in the street an hour before*

F. 52, found dead—epileptic fit ..... *

duration

M. 30, natural death—rupture of a blood vessel in the head ..... *

M. 70, natural death—diseased heart ..... *

M. 4 mon., natural death—fits ..... *

M. 4 mon., natural death—fit—teething ..... *

M. 6 days, natural death from convulsions .. *

F. 1. natural death—epileptic fit—teething.. *

F. 68, natural death—probably diseased lungs and heart ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 37, natural death by the visitation of God.

M. 45, natural—fell down suddenly in a yard, and died in ..... 2 *hours*

F. 4 mon., natural ..... *no previous illness*

F. newly born, whether born alive or not, not proved.

duration

F. 65, found dead, without marks of violence.

M. 43, natural—suddenly seized with pain in the chest, and died in ..... ½ *hour*

M. 8 weeks, natural—slight difficulty of breathing lately ..... *no previous illness*

duration

F. 63, found dead in bed, without marks of violence.

F. 56, natural death—decline ..... *

M. 4 mon., found dead without marks.

M. 17, natural death from exhaustion ..... *

M. stillborn *(post mort.)*.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 28, pulmonary consumption ..... *

M. 32, pulmonary consumption ..... 2 *years*

Westminster H.:—

F. 36, { disease of the heart, liver, and kidneys *; anasarca—ascites *. }

duration

Charing Cross H.:—

M. 54, delirium—metastasis of rheumatism to the brain ..... 10 *days*

F. 35, { malignant disease of the liver ..... 12 *years*; peritonitis ..... 6 *days*. }

Middlesex H.:—No deaths.

University College H.:— *duration*

M. 39, { phthisis ..... 2 *years*; bronchitis ..... 7 *weeks*. }

M. 56, Bright's disease—disease of heart and lungs ..... *duration could not be ascertained*

M. 58, bronchitis—pneumonia ..... 3 *weeks*

M. 48, { morbus cordis—bronchitis ..... 11 *weeks*; aortitis ..... *duration not clear*. }

F. 49, { cancer of liver—chronic peritonitis .. *; stricture of rectum ..... 6 *months*. }

THIRTEEN HOSPITALS.—Causes of Death, as returned by the Medical Officers (*continued*):—

Fever H.:—

		duration
M. 38,	fever (no ulceration of intestines)	20 *days*
	fatty liver—granular kidneys	*
	from St. George's, Southwark—in hospital 25 days—*(post mort.)*	
M. 17,	scarlatina	8 *days*
	from St. Mary, Newington, in hospital 1 day.	
F. about 35,	fever	*about* 40 *days*
	scirrhosis of liver	*duration unknown*
	in hospital 10 days *(post mort.)*	

Small Pox H.:—No Deaths.

King's College H.:—

M. 34,	tubercular laryngitis	1 *year*
	phthisis *(post mort.)*	*
M. 50,	tubercular laryngitis, phthisis	18 *months*
	œdema of the glottis *(post mort.)*	*

Bartholomew's H.:—

		duration
M. 41,	phthisis	*
M. 64,	pneumonia of right lung	*
	emphysema of the upper part	*
	ulceration of the bladder	*
F. 46,	diffused bronchitis	*
	enlargement of the right side of the heart	*
F. 40,	bronchitis with emphysema	*
F. 77,	natural death (*inquest*)	*

London H.:—

M. 48,	diseased liver	1 *year*
F. 12,	abscess in the back	2 *years*
	strumous	

Guy's H.:—

		duration
F. 22,	diseased heart and dropsy	*
M. 71,	apoplexy *(inquest, post mort.)*	2 *hours*
M. 42,	aneurism of the descending aorta	*
M. 24,	diseased heart and dropsy	*
M. 37,	empyema	*
M. 49,	diseased ankle joint	*

St. Thomas' H.:—

M. 28,	dropsical pneumonia	3 *weeks*
M. 37,	cerebral disease	*

Dreadnought H.:—

M. 18,	diarrhœa	30 *days*
	typhus	20 *days*
	abscess in the right side of the neck	5 *days*
	inflammation of Peyer's glands, *p.m.*	

DISTRICTS of BETHNAL GREEN, WHITECHAPEL, and ST. GEORGE-IN-THE-EAST:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

The Green:—

		duration
M. 65,	paralysis	*
M. 74,	typhus fever	*
F. 37,	uterine dropsy and tumour in the womb	*
F. 30,	mania and exhaustion	*
F. 31,	phthisis	*
F. 79,	natural decay.	
F. 67,	ascites	6 *months*
F. 27,	phthisis	*
F. 35,	dropsy	*
F. 46,	dropsy	*
F. 47,	paralysis	3 *weeks*

Bethnal Green; Church:—

M. 45,	bronchitis, phthisis	2 *years*
M. 2,	tabes mesenterica	1 *year*
M. 19,	ulcerated sore throat	5 *weeks*
	inflamed glands of neck	3 *weeks*
F. 33,	phthisis	7 *months*

Bethnal Green; Town:—

M. 44,	marasmus, or wasting away of the entire frame	3 *months*
M. 1,	hooping cough	2 *months*
	cerebral effusion	24 *hours*
M. 2,	pneumonia, after measles	4 *weeks*
M. 43,	consumption	*
M. 49,	inflammation of the brain *(not certified)*	*
M. 75,	decay of nature *(not certified)*.	
M. 1,	pertussis	6 *weeks*
	pneumonia	3 *days*
M. 34,	delirium tremens	4 *days*
M. 41,	disease of the kidneys	*about* 5 *years*
F. 31,	typhus fever	5 *weeks*
F. 1,	bronchitis, pneumonia	3 *months*
F. 71,	natural decay.	
F. 2,	phthisis	6 *months*
F. 1,	pertussis	3 *weeks*
	pneumonia	10 *days*

Hackney Road:—

M. 67,	asthma *(not certified, no medical attendant*	3 *years*
M. 6,	scarlatina	3 *weeks*
	ulcerated sore throat	2 *weeks*
M. 9 mon.,	dentition	3 *weeks*
	spasmodic croup	1 *week*
F. 2 mon.,	debility	*from birth*

Spitalfields:—

		duration
M. 4,	hypertrophy of heart	6 *months*
	bronchitis	1 *month*
M. 4,	pneumonia	4 *days*
F. 7 mon.,	phthisis	2 *months*

The Artillery:—

M. 4,	hooping cough and inflammation of the lungs	*
F. 3,	hydrocephalus	*

Mile End New Town:—

M. 30,	consumption (*not certified*)	*
M. 1,	inflammation of the lungs	*
F. 2,	bronchitis	10 *days*
	pertussis	*
F. 7 mon.,	marasmus	*
F. 1,	teething	*
F. 11,	ulcerated intestines, following scarlatina	*
F. 2,	hooping cough	*
F. 75,	rheumatism and old age	*
F. 68,	phthisis	*

Whitechapel North:—

M. 7 mon.,	inflammation of the chest	3 *days*
M. 22,	phthisis	11 *months*
M. 66,	bronchitis	14 *days*
M. 2,	hooping cough	14 *days*
	bronchitis	7 *days*
	pneumonia	4 *days*
	convulsions	4 *hours*
F. 4 mon.,	wasting	*from birth*
	convulsions *(not certified)*	1 *day*
F. 12 hours,	premature birth.	
F. 7 mon.,	bronchitis	*
F. 21,	phthisis—diarrhæa	*
F. 23,	phthisis	2 *months*

Whitechapel Church:—

M. 4 weeks,	convulsions	2 *days*
F. 4,	congestion of brain	*

Goodman's Fields:—

F. 60,	dropsy of the chest	*
F. 76,	decay of nature *(not certified)*.	
F. 74,	strangulated hernia	*
F. 39,	typhus fever *(not certified)*	*
F. 1,	hooping cough	*

Aldgate:—

		duration
M. 47,	phthisis pulmonalis	*
M. 4 days,	obliteration of the air vessels.	
M. 56,	hernia	20 *years*
	peritonitis	4 *days*
F. 11,	consumption	6 *weeks*

St. Paul:—

M. 52,	chronic disease of the liver	*
	bronchitis	*
M. 86,	morbus cordis	*
F. 71,	bronchitis	*
F. 39,	phthisis pulmonalis	*
F. 83,	natural decay.	

St. Mary's:—

M. 57,	congestion of the liver and spleen, relieved from time to time by hæmorrhage from the stomach and bowels	4 *or* 5 *months*
	(The immediate cause of death was hæmorrhage from the stomach)	
M. 16 mon.,	modified small pox—after vaccination	2 *weeks*
	pneumonia	1 *week*
M. 57,	bronchitis	2 *weeks*
F. 5,	hooping cough	3 *weeks*
	pneumonia	10 *days*
F. 7 mon.,	hooping cough	3 *weeks*
	pneumonia	1 *week*

St. John:—

M. 75,	climacteric decay.	
M. 69,	paralysis	*
M. 75,	climacteric decay and catarrh	*
F. 79,	natural decay.	
F. 1,	inflammation of the lungs	*
F. 10 mon.,	pneumonia	*
F. 62,	asthma	*
F. 53,	catarrh and diseased heart	*

DEATHS BY SMALL POX, MEASLES, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, AND INTEMPERANCE.

Small Pox:—

		duration
M. 2 months,	small-pox, natural	5 *days*
F. 1,	small pox *(not stated whether vaccinated)*	*
	secondary fever	7 *days*
F. 4,	smallpox *(never vaccinated)*	13 *days*
F. 6,	confluent smallpox *(never vaccinated)*	*
F. 3 months,	small pox (*natural*)	*distinct* 8 *days*
M. 7,	small pox *(not vaccinated)*	11 *days*

See above.

Measles:—

M. 3,	measles	2 *weeks*
	pneumonia *(post. mort.)*	*
M. 10 mo.	measles	3 *weeks*
	muco—enteritis	*
F. 1,	measles—pneumonia	*
M. 2,	measles—cerebral remittent fever	3 *weeks*
M. 8 months,	pneumonia after measles	*
M. 6 months,	pneumonia after measles	*
M. 7 months,	rubeola	3 *weeks*
F. 4,	rubeola	3 *weeks*
	pneumonia	1 *week*
M. 4,	measles	9 *days*
	bronchitis	8 *or* 9 *days*
F. 2,	measles	15 *days*
	ulceration of the throat	*
	pneumonia and arachnitis *(post mort.)*	*
M. 1,	measles, pneumonia, convulsions	3 *weeks*
F. 1,	measles	12 *days*
	dropsy	5 *days*

Measles (continued):—

		duration
F. 8,	measles	4 *weeks*
	pneumonia	2 *weeks*
F. 15,	inflammation of lungs after measles	5 *days*
M. 3,	rubeola	26 *days*
	diarrhœa	10 *days*
	pneumonia	8 days
F. 2,	inflammation of lungs and measles	*
M. 5 mo.,	measles	*
F. 1,	measles	3 *days*
M. 2,	measles, inflammation of lungs	*
M. 1,	mesenteric disease, with intussusception	6 *weeks*
	measles	1 *week*

See above.

Syphilis:—

F. 7 weeks,	syphilis	*from birth*
M. 5 mo.,	syphilitic eruptions	3 *months*

Hæmorrhage:—

F. 52,	hæmorrhage—the part is omitted	2 *months*

Malformation:—

M. 16 days,	atrophy—incapacity of receiving proper nourishment from defective palate.	
F. 5 days,	the duodenum, terminating in a *cul-de-sac* about half an inch below the extreme of the biliary duct *(post mort.)*	
M. 5 mo.	cyanosis	*from birth*
	convulsions	2 *days*

Hernia:—

		duration
F. 46,	hernia—peritonitis	*
F. 76,	strangulated hernia	9 *days*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 35,	childbirth	8 *days*
	puerperal fever	4 *days*
F. 27,	puerperal peritonitis	*
F. 40,	uterine hæmorrhage	*immediately after delivery*
F. 27,	puerperal disease	*
	suppuration of the joints *(post mort.)*	10 *days*
F. 31,	childbirth	9 *days*
	peritonitis	*
F. 37,	puerperal fever	4 *days*
F. 33,	puerperal fever	11 *days*
F. 20,	childbirth	3 *days*
	puerperal fever with convulsions	4 *days*
F. 35,	sloughing of the fascia of the right arm, connected with premature delivery	2 *weeks*
F. 39,	jaundice	10 *days*
	confinement premature	4 *days*
	coma	2 *days*

Intemperance:—

F. 49,	phthisis	3 *years*
	cirrhosis of liver from gin drinking	*

See Inquests.

RETURNS after POST MORTEM EXAMINATION, additional to those which are distinguished above.

		duration
M. 60,	chronic bronchitis	3 *years*
M. 36,	apoplexy	28 *hours*
M. 6,	encephalitis	3 *weeks*
M. 59,	diseased lungs	*several months*
	some tubercles, but strictly simple—induration.	
M. 69,	phthisis pulmonalis	*long standing*
	pneumonia	3 *or* 4 *days*
M. 65.	sanguineous apoplexy	3 *hours*
F. under 1,	tumour of the head, communicating with the brain	*congenital*
	exhaustion.	
F. 49,	hydrothorax from adherent pericardium	*about* 4 *yrs.*
F. 4,	tubercular deposit in spleen, lung, and brain, after pertussis	3 *years*
	hydrocephalus	14 *days*

The Registrar of Hanover Square District adds, that this and other two Deaths have occurred in the same family within five weeks, in an impure atmosphere and other circumstances peculiarly favourable to scrofula.

		duration
M. 44,	stricture of œsophagus	*
	disease of heart and liver *(post mort., without medical aid)*	*
M. 30,	paralysis	*
M. 2,	hypertrophy of heart	*
	hooping cough	10 *days*
F. 36,	peritonitis, with obstruction of the bowels	9 *days*
F. 16 days,	muco-enteritis and aptha	10 *days*
M. 35,	disease of the heart	*long standing*
M. 39,	hypertrophia cordis (left ventricle)	2 *years*
	hydropericardium and dropsy	*a few days*
F. 43,	typhoid pneumonia	4 *weeks*
	endocarditis	3 *weeks*
	ulceration of the mucous membrane of ilium and colon	*
F. 72,	apoplexy	12 *hours*

		duration
M. 11 mon.,	scrofulous abscesses of the glands of the neck	*
	laryngitis	2 *days*
	effusion in the pericardium, *(post mort.)*	
F. 18,	ulceration of the bowels	*
F. 28,	diseased abdomen—dropsy	3 *to* 4 *years*
M. 6 mon.,	bronchitis	5 *weeks*
F. 46,	hepatitis	*
	splenitis	*
	gastritis *(post mort.)*	5 *days*
M. 36,	pleuro-pneumonia	4 *months*
	arachnitis, terminating in effusion	14 *days*
M. 1,	dentition	*
	effusion of fluid in the ventricles of the brain	14 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, February 28th, 1846.

Day. 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
FEBRUARY.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	22							59·5	47·0	47·2	43·5					S. by W.	S.S.W.	3·0	0·1	1·1	290	10·0	0·19
MON.	23		29·700	54·6	49·8	51·8	50·7	58·5	45·2	48·8	44·8	1·1	2·8	0·2	+12·1	S by W.	S.W. and Calm	2·0	0·0	0·2	230	9·0	0·05
TUES.	24	Perigee	29·471	56·5	51·1	53·4	49·3	70·4	46·2	50·0	46·0	4·1	7·2	1·0	+15·6	S.S.W.	S.S.W. and S. by W.	2·5	0·1	0·9	290	7·1	0·08
WED.	25	New	29·488	55·5	44·0	50·6	46·9	66·0	35·0	50·5	47·0	3·7	8·2	1·8	+10·0	S.W.	S.W.	3·0	0·1	0·8	215	7·6	0·00
THU.	26	In Equator	29·657	56·6	42·8	50·1	45·3	74·0	38·0	50·8	47·5	4·8	8·8	0·2	+10·1	Calm and S.	S. by E. and Calm	0·8	0·0	0·2	200	5·4	0·00
FRI.	27		29·539	56·7	47·1	52·1	48·0	63·5	40·0	51·0	48·5	4·1	6·1	2·3	+12·1	Calm	Calm	0·0	0·0	0·0	140	7·1	0·02
SAT.	28		29·649	59·9	47·0	52·3	48·9	78·5	35·0	51·5	49·2	3·4	7·0	0·0	+12·6	Calm	S.W.	0·1	0·0	0·0	125	4·6	0·00
MEANS			29·584	56·6	47·0	51·7	48·2	67·2	40·9	50·0	46·6	3·5	6·7	0·9	+11·8	†					Sum 1490	7·3	Sum 0·34

DAY.	ELECTRICITY.	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing shewn until after 9h. a.m. Between 9h. 40m. a.m. and 4h. p.m. positive and very weak. Nothing shewn after 4h. p.m.	Overcast. Cirrostratus and scud. Rain was falling at intervals from 4h. p.m. to 10h. p.m.	Overcast throughout the day. Rain was falling frequently from 4h. p.m. to 10h. p.m. The wind blew in frequent gusts to 3lbs. from 10h. a.m. until midnight.
MON.	None till after 8h. a.m. At 9h. a.m. a small quantity of positive electricity was shewn, which continued small in amount till after 3h., at which time it increased, and was at its maximum at midnight.	Overcast. Generally overcast until after 7h. p.m. At 10h. p.m. the sky became suddenly cloudless for a short time. Flashes of lightning were seen in the N. and N.W. from 9h. 20m. to 10h. at intervals of 2m.	Overcast until after 7h. p.m.; shortly after this time the clouds became broken, and from 10h. p.m. to midnight their amount was small. At 11h. 30m. p.m. the wind blew in gusts to 2lbs. Rain was falling frequently in the morning.
TUES.	Positive and strong till after 8h. a.m. Negative and active at about 9h. 30m. a.m. From 11h. a.m. till midnight positive; the maxima occurred at 3h. a.m., and at 5h. p.m.	The sky was one-half covered with cirrostratus and scud till after 5h. a.m. Rain was falling at 7h. a.m. A thick drizzling rain falling. Generally overcast with slight rain at times till 3h. p.m. From 5h. p.m. to 9h. p.m. the sky was one-half covered with cloud. Shortly after 9h. p.m. it became overcast.	The sky was one-half covered with cloud till after 5h. a.m.; before 7h. a.m. the sky became overcast, and remained so until after 3h. p.m. Rain was falling frequently between those times. From 5h. p.m. until 9h. p.m. the sky was one-half covered with cirrostratus and scud. It became overcast shortly after the latter time, and remained so until midnight.
WED.	None till after 8h. a.m. Between 9h. a.m. and 3h. p.m. positive and weak; after 3h. increased in tension, and arrived at its maximum at 7h. p.m., and then gradually declined till midnight.	See General Remarks. Overcast till after 3h. p.m. A thin rain was falling at 9h. 30m. a.m. From 5h. p.m. to 8h. p.m. the amount of cloud was small. After that time it became nearly overcast, and continued so with little exception till midnight.	Overcast until after 3h. p.m., with slight rain in the morning. In the evening the amount of cloud was very variable. At 11h. p.m. a faint auroral light was seen, and the magnets were disturbed.
THURS.	None till after 6h. a.m. Before 7h. a.m. positive, and increasing in tension till 9h. 30m. a.m., at which time the maximum occurred; after this time the tension decreased to Zero at 3h. p.m., and after that time it was positive and variable in amount.	See General Remarks. Nearly overcast at 7h. a.m. From 9h. a.m. to 3h. p.m. the sky was one-third covered with cirri and fleecy clouds. At 4h. p.m. clouds began to collect, and from that time until midnight three-fourths of the sky were covered with cirrostratus and fleecy clouds. At 6h. 20m. p.m. a shower of rain fell.	The aurora continued visible until 2h. a.m., and the disturbance of the magnets ceased shortly after that time. From midnight to 3h. p.m. the sky was one-half covered with cloud. In the afternoon and evening a large amount of cloud prevailed.
FRI.	Positive and active till 11h. a.m. Negative and strong till 0h. 41m. p.m. From 0h. 42m. 30s. p.m. the electricity was positive, and continued increasing in tension till midnight, at which time the maximum took place.	The amount of cloud was generally small till 6h. a.m. Before 7h. a.m. the clouds rapidly collected, and the sky shortly afterwards became overcast. Rain falling; the tension was the largest at times when the rain was falling most quickly. Overcast till after 5h. 30m. p.m. Rain was falling occasionally between 11h. a.m., and 1h. 30m. p.m., and afterwards at 5h. 10m. p.m. At 7h. 10m. p.m. the sky became suddenly clear for a short time. From 9h. till midnight the amount of cloud was variable; but generally overcast.	Nearly cloudless until after 6h. 30m. a.m.; shortly after this time clouds collected, and the sky became overcast. It remained so until 5h. p.m. Rain was falling heavily between 11h. a.m. and 1h. 30m. p.m., and also at 5h. p.m. From 5h. p.m. until 10h. p.m. the amount of cloud was exceedingly variable. Shortly after 10h. p.m. the sky became overcast.
SAT.	The positive electricity continued strong till after 1h. 30m. a.m.; after this time the tension declined to Zero at 6h. a.m., and continued at about this till 9h. 30m.; after this time it increased rapidly, and continued nearly uniformly strong till after 9h. 30m., at which time it began to be less: the maximum occurred at 7h. 30m. p.m.	Generally overcast until 1h. 30m. a.m.; after this time the clouds became broken, and from 2h. a.m. to 6h. a.m. the sky was cloudless. Clouds began to collect at 7h. a.m.; but they dispersed shortly afterwards. From 9h. a.m. to noon only a small amount of cloud prevailed. From noon to midnight the amount of cloud was variable.	The sky remained overcast until 1h. 30m. a.m.; from this time until 6h. a.m. the sky was cloudless. At 7h. a.m. clouds collected, but dispersed in less than an hour. From 8h. a.m. to 11h. a.m. the amount of cloud was small. Shortly after the latter time the sky became one-half covered with cloud, which gradually increased to 3h. p.m., when it became overcast, and remained so till 6h. p.m. Shortly after that time the sky became nearly free from cloud, and remained so until 10h. p.m. Before midnight the sky was overcast.

The temperature has been exceedingly high throughout the week, the mean being nearly 12° above the average for 25 years.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·8; and the mean reading at 7H. 30M. P.M., was 53·3; the mean readings at the Royal Observatory for the same times were 48·7 and 51·5 respectively.

† The mean direction of the wind for the week is S.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, March 7th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 10.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	410	280	169	*860	1080	968
SPECIFIED CAUSES	409	280	168	*858	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	124	28	8	160	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	59	22	20	101	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	90	36	30	*157	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	90	119	33	242	363	294
V.—Diseases of the Heart and Blood-vessels	2	16	10	28	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	22	18	79	69	72
VII.—Diseases of the Kidneys, &c.	1	7	4	12	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	16	..	16	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	3	2	5	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	2	2
XI.—Old Age	..	..	38	38	90	67
XII.—Violence, Privation, Cold and Intemperance	4	11	4	19	27	26
I.—Small Pox	5	2	..	7	25	18
Measles	18	..	..	18	23	29
Scarlatina	11	..	..	11	25	32
Hooping Cough	62	..	..	62	45	36
Croup	5	..	..	5	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	4	1	..	5	7	14
Dysentery	..	2	1	3	2	3
Cholera	..	..	..	..	.2	1
Influenza	1	..	1	2	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.5	.5
Typhus	12	17	5	34	30	30
Erysipelas	2	4	1	7	6	5
Syphilis	..	2	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	1	4	7	12	37	30
Abscess	..	..	1	1	3	2
Noma	1	..	..	1	5	4
Mortification	..	1	2	3		
Purpura	..	1	..	1	.2	.4
Scrofula	2	2	1	5	2	3
Cancer	..	9	6	15	10	11
Tumour	1	..	..	1	1	1
Gout	..	..	..	..	1	1
Atrophy	17	1	..	18	10	11
Debility	23	2	..	25	23	22
Malformations	5	..	..	5	2	2
Sudden Deaths	8	1	3	12	18	14
III.—Cephalitis	9	3	2	14	12	12
Hydrocephalus	28	1	..	29	36	36
Apoplexy	2	11	12	25	23	20
Paralysis	..	8	8	*17	21	17
Convulsions	46	..	..	46	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	3	1	4	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	1	1	2	2	2
Disease of Brain, &c.	5	8	6	19	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	3	..	..	3	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	14	12	13	39	31	20
Pleurisy	1	..	..	1	2	2
Pneumonia	51	9	6	66	103	80
Hydrothorax	..	1	1	2	7	5
Asthma	..	3	10	13	48	24
Phthisis (or Consumption)	17	88	1	106	149	144
Disease of Lungs, &c.	4	6	2	12	21	16
V.—Pericarditis	..	3	1	4	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	2	13	9	24	27	25
VI.—Teething	13	..	..	13	17	17
Gastritis	..	..	1	1	15	18
Enteritis	3	2	4	9		
Peritonitis	2	2	..	4	2	2
Tabes Mesenterica	13	..	..	13	7	8
Worms	..	..	..	..	.5	.5
Ascites	1	..	..	1	1	1
Ulceration (of Intestines, &c.)	..	3	1	4	2	2
Hernia	1	1	2	4	3	2
Colic or Ileus	1	1	1	3	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	1	1	.6	.6
Disease of Stomach, &c.	3	6	..	9	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	1	3	4	8	1	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	..	4	4	8	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	1	..	1	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	1	..	..	1	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	6	3	9	4	4
VIII.—Childbirth	..	14	..	14	9	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	..	..	..	.6	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	2	4	3	3
Disease of Joints, &c.	..	1	..	1	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	..	..	..	.4	.3
Disease of Skin, &c.	..	..	..	..	.4	.5
XI.—Old Age	..	..	38	38	90	67
XII.—Intemperance	..	..	..	..	.7	.8
Privation	..	..	..	..	.8	.5
Violent Deaths	4	11	4	19	26	25
Causes not Specified	1	..	1	2	7	7

	5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	545	493
Females	535	475
Total	1080	968

Deaths registered in the Week — Males	429	
Females	431	
Total..	860	
Births registered in the Week — Males	669	
Females	660	
Total..	1329	

Deaths registered in this the tenth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
908	1049	890	1040	1030	1141	860	1010

* The age of 1 person, who died of *paralysis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	110	187
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	180	232
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	151	264
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	167	303
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	252	343
TOTALS	86.8	1,915,104	967	1080	860	1329

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	13th Dec.	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.
Births	1359	1206	1069	1471	1250	1370	1205	1310	1544	1375	1441	1420	1329
Deaths (except from Violence)	949	933	898	1061	945	1015	885	883	895	869	918	897	841
Deaths (except from Violence) at 60 and upwards	183	218	176	228	228	236	195	189	173	185	192	207	165
From Diseases of the Respiratory Organs	316	288	298	305	308	346	325	285	259	278	296	287	242
From Small-Pox	4	3	8	7	9	4	5	7	5	6	7	4	7
Mean Temperature	39°2	43°6	40°1	40°8	40°8	41°6	48°9	47°7	43°7	36°2	44°1	51°7	47°6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 9, *(ending Saturday, Feb. 28th.)*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In King's College Hospital, labourer, about 57, fracture of the base of the skull by falling from a pile of timber, when at work in a timber yard *(post mort.)* ..... 2 *days*

F. 75, { injury from a fall ..... *several years*; paralysis *(no inquest)* ..... 2 *days*

M. 23, accidental death from being crushed between a cart and a dray—a deodand of £2 on the cart and £2 on the dray.

Labourer 30, injuries to the chest from being run over by his master's cart, by accidentally slipping down in Fleet-street; died *almost instantly*

In Dreadnought Hospital, M. 40, { injury to left foot ..... 5 *weeks*; gangrene of foot and leg, and upper part of thigh ..... 20 *days*; inflammation of the base of left lung *(post mort., no inquest)* *

(how the injury was caused should have been stated)

M. 76, compound fracture of leg *(no inquest)* .. 2 *months*
(how the fracture was caused should have been stated)

Fractures and Contusions (continued):— *duration*

In Charing Cross Hospital, F. 50, delirium tremens, succeeding fracture of leg into ankle joint ..... *
(How the fracture was caused should have been stated)

Wounds:—

In King's College Hospital, brass-founder, 46, pistol shot wound, ball entered the lobe of the left ear, and perforated and lodged in the brain—wilful murder *(post mort.)* .... 9 *hours*

Drowning:—

M. 33, found drowned, without marks of violence—supposed to have fallen from a barge on the 31st of January last.

Ballast-getter, 30, accidentally drowned by falling from a ballast-lighter from stroke of a sail ..... *how long under water not stated*

M. (age and condition unknown), found dead—apparently drowned.

Suffocation:—

Daughter of a printer, 2 mon., accidentally suffocated in bed ..... *instanter*

Suffocation (continued):— *duration*

Daughter of a butcher, 6 weeks, found dead—apparently suffocated.

Burns and Scalds:—

Son of a labourer, 5, mortal burns and wounds received on his body, but how unknown.

Wife of a barge-builder, 42, burns received by her clothes accidentally taking fire .. 11 *days*, 9 *hours*

Daughter of a labourer, 1, scalds by hot broth falling on her person accidentally ..... 47 *hours*

F. 1, { scald caused by overturning a basin of hot milk ..... *; inflammation *(no inquest)* ..... 7 *days*

Son of a painter, 1, erysipelas and fever following burn of the right leg, caused by boiling coffee—the coffee pot having fallen from the fire ..... 2 *days*

Poison:—

F. 19, suicide by taking laudanum, being in a temporary state of insanity ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 41, bursting of a bloodvessel in the lungs, *about fifteen minutes.*

F. 5 mo., natural death—convulsions ..... *

F. 48, apoplexy ..... *

M. 27, visitation of God—supposed from rupture of a bloodvessel ..... 10 *minutes*

F. new born, congestion of the brain—no evidence how caused *(post mort.)* ..... *

M. 6 mo., natural death—convulsions ..... *

F. 16, natural—pulmonary apoplexy and effusion of serum into the ventricles of the brain ..... 24 *hours*

duration

F. 60, hæmorrhage into the pericardium, supposed from rupture of an aneurism of the aorta ..... *instanter*

F. 54, suffocation from pressure of a tumour on the right side of the neck against the windpipe, combined with hypertrophy of the ventricles of the heart—found dead *(p.m.)*

M. (age not known) apoplexy; blood at the base of the brain *(post mort.)* ..... *instanter*

M. 65, disease of the heart—died in the street, *instanter*

F. 3 mo., convulsions ..... 6 *hours*

duration

F. 34, natural death—apoplexy ..... *

Daughter of a single woman, 11 weeks, debility and decay, arising from want of sufficient nourishment, by reason of the inability of her mother to procure food ..... *

F. 75, enlargement of the heart, with ossification of the aorta *(post mort.)* ..... *

M. 10, natural death from disease of the heart, *instanter*

F. 55, natural death from serous apoplexy .... 1½ *hour*

F. 75, natural death by a fit of apoplexy from age and decay ..... 4 *hours*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 35, found dead, without marks of violence.

F. 3 mon., found dead.

F. stillborn *(post mort.)*.

duration

M. 12 weeks, not ascertained whether suffocated accidentally under bed clothes, or died naturally ..... *no previous illness*

duration

M. just born, unknown—navel-string not secured—probably born several months ago, *(post mort.)*.

F. stillborn, found dead in the Thames *(p.m.)*.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 33, pulmonary consumption ..... 8 *months*

M. 12, effusion on the brain ..... *

M. 50, encephaloid disease of cardiac end of stomach and liver—red hepatization of lung—dilated and flaccid heart *(post mort.)* *

Westminster H.:—

M. 41, { continued fever ..... 12 *days*; gastric enteritis ..... 4 *days*

F. 27, gastro-intestinal fever *(post mort.)* .... 10 *days*

M. 45, { affection of the heart ..... 1 *year*; cerebral hæmorrhage ..... 4 *weeks*

Charing Cross H.:— *duration*

M. 26, phthisis—cavities in both lungs *(p.m.)* *

M. 57, some internal disease, apparently of the abdomen, but no *post mort.* examination having been allowed, no specific disease can be recorded ..... *

Middlesex H.:—

M. 46, { malignant fungus of thigh ..... 2 *years*; tetanus *(post mort.)* ..... 2 *days*

M. 40, { diseased liver ..... *; anasarca ..... 6 *weeks*

F. 77, cancet mammæ ..... 4 *years*

(And one death not yet returned.)

University College H.:— *duration*

M. 57, { morbus cordis ..... 1 *year*; bronchitis ..... 2 *months*; anasarca—albuminuria ..... *

M. 48, { morbus cordis ..... *; albuminuria ..... *; serous effusion within the skull .... *

F. 73, { ovarian dropsy ..... *; ascites ..... 2 *years*; peritonitis after paracentesis ..... 3 *days*

Fever H.:—No deaths registered.

Small Pox H.:—No Deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

duration

King's College H.:—

M. 28, erysipelas, followed by secondary abscesses ..... *

F. 13, inflammation of the pleura and right lung—pericarditis (*post mort., inquest*), *duration not known*

Bartholomew's H.:—*No deaths registered.*

London H.:—

F. 61, hæmaturia ..... 13 *months*

F. 62, umbilical hernia (*post mort.*) ..... 5 *days*

Guy's H.:—

M. 30, nephritis ..... *

M. 46, diseased heart—bronchitis ..... *

M. 28, diseased heart—dropsy ..... *

M. 47, diseased heart—dropsy ..... *

M. 41, aneurism of aorta ..... *

M. 27, phthisis ..... *

M. 37, bronchitis—dropsy ..... *

St. Thomas' H.:—

M. 31, phthisis ..... *

Dreadnought H.:—

M. 47, { hæmoptysis, cough, &c. ..... 5 *months*; typhoid symptoms ..... 6 *days*; general tubercular deposit in both lungs, with extensive honey-comb cavities (*post mort.*) ..... * }

M. 18, { gonorrhœa, bubo ..... 9 *weeks*; convalescent from fever ..... 4 *weeks*; general peritonitis ..... 5 *days*; sero-purulent effusion—no perforation, (*post mort.*) ..... * }

M. 27, { syphilitic ulceration of pharynx ..... 5 *months*; inflammation of lungs ..... 14 *days*; consolidation and incipient gangrene of both lungs—syphilitic caries of cervical vertebræ (*post mort.*) ..... * }

M. 19, { cough, &c. ..... 10 *weeks*; scurvy ..... 4 *weeks*; tubercular infiltration of right lung (*post mort.*) ..... * }

M. 20, { fever, vomiting ..... 20 *days*; coma ..... 5 *days*; copious effusion in the ventricles of the brain with softening of their walls—lymph thrown out at the base (*post mort.*) ..... * }

DISTRICTS OF STEPNEY, POPLAR, ST. SAVIOUR, ST. OLAVE, AND BERMONDSEY:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

duration

Limehouse:—

M. 22, { scrofula ..... 7 *years*; phthisis ..... 2 *years* }

M. 7 mon., hooping cough ..... 3 *weeks*

M. 38, { disease of the digestive organs ..... 4 *months*; diseased brain ..... 3 *weeks* }

M. 41, phthisis ..... *

M. 1, { hydrocephalus ..... *; convulsions (*not certified*) ..... * }

F. 21, inflammation of the liver (*not certified*) ..... *

F. 52, asthma ..... *

F. 1, pneumonia ..... 2 *months*

F. 22, phthisis ..... 6 *months*

Ratcliffe:—

M. 66, phthisis ..... 4 *months*

M. 3, { hydrocephalus ..... 3 *weeks*; paralysis ..... 4 *days* }

M. 54, asthma ..... *

F. 47, laryngeal phthisis ..... 9 *months*

F. 38, { bronchitis ..... 18 *days*; anasarca ..... 14 *days* }

F. 1, { marasmus ..... 6 *months*; hooping cough ..... 2 *months* }

Shadwell and Wapping:—

M. 46, { old umbilical hernia—operation ..... 12 *days*; peritonitis (*post. mort.*) ..... * }

M. 45, bronchitis, with effusion into the chest ..... *

F. 28, phthisis, hæmoptysis ..... 5 *years*

F. 17, phthisis ..... 3 *months*

F. 34, phthisis ..... 2 *years*

F. 10 mon., muco-enteritis ..... 3 *weeks*

Mile End Old Town (upper):—

M. 44, { inflammation of lungs ..... *; consumption ..... 8 *months* }

M. 57, { phthisis pulmonalis ..... 3 *months*; hæmoptysis ..... * }

M. 1, { scrofula ..... 8 *months*; disease of the mesenteric gland ..... *; diarrhœa ..... 6 *months* }

M. 1, { hooping cough ..... 1 *month*; inflammation of lungs ..... * }

M. 70, natural decay (*not certified, no medical attendant.*)

M. 46, paralysis from softening of brain ..... *

M. 2, atrophy—result of hooping cough ..... *

F. 62, diseased heart—bronchitis ..... *

F. 1, marasmus ..... 6 *months*

F. 3 mon., hooping cough (*not certified, no medical attendant*) ..... *

F. 37, { influenza ..... 4 *days*; pneumonia ..... * }

F. 11 weeks, marasmus ..... 11 *weeks*

Mile End Old Town (lower):—

M. 23, phthisis ..... 12 *months*

M. 20, internal abscess—marasmus ..... *

M. 39, cynanche tonsillaris ..... 5 *days*

F. 14, { scarlatina anginosa ..... 2 *days*; hydrocephalus ..... 12 *hours* }

F. 62, sloughing sores on the back, produced by long lying in bed—the consequence of paralysis ..... *

F. 39, { chronic inflammation of mucous membrane of stomach ..... 4 *years*; sanguineous effusion on the brain and heart (serous) ..... 12 *hours* }

F. 63, diseased stomach ..... *

F. 1. convulsions ..... 1 *day*

Poplar:—

M. 78, debility ..... *

M. 4 days, debility ..... *

M. 1, hydrocephalus ..... *

M. 33, peritonitis ..... 6 *weeks*

F. 23, enteritis ..... 24 *hours*

F. 11 mon., { dentition ..... *; convulsions ..... * }

F. 69, { asthma ..... *; fever ..... 5 *weeks* }

Bow and Bromley:—

M. 22, consumption (*not certified*) ..... *

M. 44, phthisis ..... *

M. 3, { hooping cough ..... 4 *months*; a fit ..... 8 *hours* }

M. 1, pneumonia ..... 1 *week*

F. 31, ulceration of the bowels ..... 5 *weeks*

F. 5, { pertussis ..... 11 *weeks*; bronchitis ..... 3 *weeks*; pneumonia ..... 2 *weeks* }

F. 76, natural decay (*no medical attendant*).

F. 16, consumption ..... 1 *year*

F. 56, chronic meningitis—erysipelas ..... 16 *days*

F. 27, erysipelas ..... 3 *weeks*

St. Saviour:—

M. 56, asthma ..... 3 *years*

M. 34, syphilis, phthisis ..... *

F. 33 d., hooping cough (*not certified, no medical attendant*) ..... *

F. 58, typhus fever ..... 14 *days*

F. 41, puerperal convulsions—childbirth ..... *

Christchurch:—

M. 2, { variola ..... 10 *days*; pneumonia ..... 4 *days* }

M. 34, phthisis ..... 3 *weeks*

Christchurch (continued):—

M. 65, natural decay.

M. 9 mon., hydrocephalus ..... 4 *days*

M. 40, { affection of the lungs ..... *; apoplexy of the lungs ..... * }

M. 46, delirium tremens ..... 2 *weeks*

F. 2, { hooping cough ..... 4 *months*; pneumonia ..... 4 *days* }

F. 11 mon., convulsions from hooping cough ..... *

F. 67, paralysis ..... *many months*

St. Olave and St. Thomas:—

M. 50, typhus fever ..... *

M. 1, croup ..... 2 *days*

M. 5 weeks, inflammation of the lungs ..... 3 *weeks*

F. 1, pneumonia after measles (*not certified, no medical attendant*) ..... *

St. John:—

M. under 1, { dentition ..... *; convulsions ..... 7 *days* }

M. 1, pneumonia ..... 2 *weeks*

F. 75, senilitas.

F. 2, bronchitis ..... 2 *weeks*

The Leather Market:—

M. 9, { fever ..... 3 *weeks*; purpura ..... 24 *hours* }

M. 48, { remittent fever ..... 1 *week*; congestion of the lungs ..... * }

M. 4, { congestive liver ..... 9 *days*; convulsions ..... * }

F. 7 mo. { pertussis ..... 3 *weeks*; pneumonia—glandular swellings ..... * }

F. 24, puerperal fever, with peritonitis ..... *

F. 3 mo., marasmus ..... 3 *months*

F. 36, chronic hysteritis ..... *

F. 2, pertussis ..... *

St. Mary Magdalen:—

M. 4, hooping cough (*not certified*) ..... *

M. 64, morbus cordis ..... 18 *weeks*

F. 37, erysipelas of the head ..... 7 *days*

F. 2, inflammation of lungs ..... 5 *days*

St. James:—

M. 3 mon., convulsions ..... 15 *hours*

M. 1, hooping cough ..... *

M. 3 weeks, marasmus ..... 2 *weeks*

M. 1, hooping cough (*no medical attendant*) ..... 6 *weeks*

F. 57, apoplexy ..... 3 *days*

F. 74, { apoplexy ..... 2 *weeks*; paralysis ..... *; erysipelas ..... 4 *days* }

F. 1, hydrocephalus ..... 8 *days*

DEATHS BY SMALL POX, FEVER, SYPHILIS, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, AND INTEMPERANCE.

duration

Small Pox:—

M. 7, variola (*not stated whether vaccinated*) ..... *

M. 1, small pox, without previous vaccination, 12 *days*

F. 5, variola (1st attack—never vaccinated) ..... 9 *days*

See above.

Fever:—

F. 5, typhus ..... 4 *weeks*

M. 7, { fever ..... 7 *days*; diseased lungs ..... * }

F. 61, fever ..... 6 *days*

F. 63, fever ..... *

M. 62, { fever ..... *; epilepsy ..... *; bronchitis ..... * }

M. 22, typhus—malignant ..... *

M. 70, typhus ..... 16 *days*

M. 46, fever ..... 3 *weeks*

F. 2, typhus fever ..... 7 *days*

F. 34, typhus fever ..... 4 *weeks*

M. 33, synochus, ending in effusion of the brain. 30 *days*

F. 28, typhus fever ..... *

F. 5, typhus fever ..... 3 *weeks*

F. 5, { typhus ..... 12 *days*; convulsions ..... 3 *days* }

F 1, { low fever ..... 2 *days*; convulsions ..... 12 *hours* }

F. 47, fever ..... *

F. 60, { enlargement of the liver ..... *some months*; low fever of typhoid character ..... 3 *weeks* }

Fever (continued):—

F. 33, fever ..... 14 *days*

M. 13, typhus fever ..... 11 *days*

M. 17, { acute rheumatism ..... 10 *days*; typhoid fever ..... * }

M. 3, { hooping cough ..... 7 *weeks*; typhus fever ..... 7 *days* }

F. 62, nervous fever ..... *

F. 1, { ulcerated throat ..... 7 *days*; typhus ..... * }

F. 4, { irritative fever ..... 7 *weeks*; diseased mesentery ..... *several months* }

M. under 1, { intermittent fever ..... 4 *weeks*; marasmus ..... 6 *days* }

M. 7, remittent fever ..... 20 *days*

See above.

Syphilis:—

F. 46, secondary syphilis ..... *

F. 33, { syphilis ..... *years*; consumption ..... 1 *year* }

See above.

Malformation:—

M. 6 mo., exhaustion from having a cleft palate *

Hernia:—

M. 85, strangulated hernia (*post mort.*) ..... 3 *days*

See above.

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 39, { extreme exhaustion, after delivery of her thirteenth child ..... 5 *days*; much loss of blood, 2 *months prior to the birth.* }

F. 26, puerperal fever ..... *

F. 27, { premature parturition of twins—flooding ..... 2 *hours* }

F. 23, inflammation of the uterus after delivery *

F. 32, { delivery ..... 8 *days*; puerperal fever ..... * }

F. 30, milk fever ..... 10 days

F. 34, { gangrenous erysipelas ..... 12 *days*; accelerated by premature labour. }

F. 23, natural death from puerperal peritonitis, 3 days

F. 32, puerperal fever ..... 10 days

See above.

Delirium tremens and Intemperance:—

M. 37, { delirium tremens ..... *; atrophy ..... 3 *months* }

M. 43, delirium tremens ..... *

M. 51, { bronchitis ..... 8 *weeks*; delirium tremens ..... 2 weeks }

M. 48, { phthisis pulmonalis ..... *; delirium tremens ..... *; assigned in abstract to phthisis. }

(*See above.*)

M. 39, general breaking up from intemperance.

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 16, { ulceration of the stomach ..... *; peritonitis ..... 19 *hours* }

M. 38, { pneumonia ..... 9 *days*; melanosis of bronchial glands ..... * }

M. 56, { aneurism of the aorta ..... 3 *months*; pleurisy ..... 1 *week* }

M. 77, { softening of the brain ..... *; rupture of the gall bladder ..... 18 *hours*; peritonitis ..... * }

M. 29, phthisis pulmonalis ..... 16 *weeks*

M. 54, nephritis ..... 12 *weeks*

M. 33, enlarged heart ..... *

M. 3, pneumonia ..... *

F. 41, { phthisis ..... *; dilatation of the heart—cavity of the right lung—tubercles in both ..... * }

F. 29, phthisis—hectic fever ..... 2 *months*

M. 1, { necrosis of occipital and parietal bones ..... *; chronic inflammation of mater and arachnoid ..... 1 *year*; compression of brain ..... 1 *day* }

F. 4, stricture of the ilium (*post mort.*) ..... 8 *days*

F. 3, tænia ..... *about 3 months*

M. 36, { scirrhous stricture of ilium ..... *several years*; inflammation of peritoneum ..... * }

F. 10, abscess of the liver ..... 6 *months*

F. 62, granular kidneys—diseased arteries, especially of brain—paralysis ..... *

M. 2, hydrocephalus ..... 11 *days*

F. 56, ovarian dropsy ..... 3 *years*

F. 77, cancer of pylorus—apoplexy ..... *duration of illness uncertain*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 7th March, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	1							66·0	40·0	51·8	49·5					Calm and S.W.	S.S.W. and S.	2·0	0·0	0·1	215	9·0	0·03
MON.	2		29·830	55·4	45·0	49·8	45·1	64·0	35·7	51·5	49·5	4·7	9·6	0·8	+8·3	S.S.W	S.W.	5·0	0·0	0·7	285	6·4	0·00
TUES.	3		29·730	54·0	43·3	50·5	46·1	58·0	43·8	52·0	50·0	4·4	7·2	1·6	+8·2	S.S.W. and S.W.	S.W. and S.S.W.	5·4	0·1	1·5	355	8·9	0·02
WED.	4	First Quarter	29·345	53·1	44·8	49·4	45·3	52·5	36·5	51·0	49·8	4·1	7·8	1·6	+8·4	S.S.W.	S.W. and S. by W.	4·0	0·1	0·6	175	8·3	0·18
THU.	5	Greatest Declination N.	29·436	49·8	41·2	45·6	42·6	67·0	31·8	50·8	49·2	3·0	7·8	0·6	+4·9	W.	W.S.W. and Calm	0·5	0·0	0·0	175	7·0	0·12
FRI.	6	.....	29·542	50·5	41·4	44·7	39·3	65·0	36·2	50·2	48·0	5·4	13·2	0·7	+3·8	Calm and W.S.W.	W. by S. and S.W.	3·5	0·0	0·6	240	6·8	0·07
SAT.	7		29·633	49·8	40·0	45·5	39·4	60·5	25·0	49·2	47·2	6·1	12·2	2·1	+4·2	Calm	Calm	0·0	0·0	0·0	55	7·8	0·00
MEANS		.....	29·586	52·1	42·6	47·6	42·9	61·9	35·6	50·9	49·0	4·6	9·6	1·2	+6·3		†				Sum 1500	7·7	Sum 0·42

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive with tension of moderate strength all the day.	See General Remarks.	The sky was overcast till 1h. p.m., when the clouds became broken in several directions, and continued so throughout the afternoon. At 5h. p.m. cirrostratus and dark masses of scud came up from every direction; at 10h. p.m. a few breaks were visible in the Zenith, and the clouds continued broken till midnight.
MON.	Positive and weak till 4h. a.m. None between 4h. a.m. and 8h. a.m. At 9h. a.m. a small quantity of positive electricity was shewn, which continued small in amount till midnight. The maximum tension was at 9h. a.m.	Overcast: a slight rain at 3h. a.m. Overcast: occasional light rain. See General Remarks.	The sky became overcast soon after midnight, with a slight rain falling at intervals; this continued till 9h. a.m., when the clouds became broken in every direction, and soon after disappeared, and with the exception of a few light cirri, the sky remained clear till noon, when the quantity of cloud began to increase: the sky was overcast till 6h. p.m., when it became suddenly clear, and continued so until 6h. 30m. p.m., when it was covered, and rain commenced falling, and continued till 7h. p.m.; at 8h. p.m. the clouds entirely disappeared, and the sky remained clear during the night.
TUES.	Positive and weak between 9h. a.m. and 4h. p.m.: none was shewn at any other time during the day.	See General Remarks.	At 2h. a.m. clouds began to gather in the west, and gradually spread themselves over the sky; with the exception of a few small breaks, the sky continued overcast with a thin cirrostratus cloud till midnight: the moon was frequently visible: the wind was blowing in gusts to about 2, and 2½, throughout the afternoon and evening.
WED.	A small quantity of positive electricity was shewn till after 7h. a.m.; And again, between 3h. and 7h. p.m. None was shewn at any other part of the day.	Overcast. Overcast. Cirrostratus. See General Remarks.	The sky continued cloudy from midnight till 8h. a.m., when heavy squalls of wind and rain occurred; these were of short duration; the rain, however, continued falling in slight showers at intervals till noon, when it ceased, and the wind, which had been blowing in strong gusts became lulled; the afternoon continued cloudy, but the sun was occasionally visible, the prevailing cloud being a thin cirrostratus: the appearance of the sky during the evening was alternately clear and cloudy; a lunar halo was visible during the evening.
THURS.	None till after 8h. a.m. Between 9h. a.m. and 1h. 50m. p.m. the electricity was very abundant, being negative till 10h. 14m. a.m., and alternately positive and negative till 0h. 40m.; after this time it was positive; the tension was very great indeed. Sparks were abundant, some of them being nearly 0.2 inches in length: there was no galvanic current. During the remainder of the day there was weak positive electricity.	Overcast till 4h.; broken clouds afterwards. A heavy rain falling till 10h. 10m. a.m. A slight rain till 10h. 14m.: overcast afterwards. See General Remarks.	Overcast with slight rain till 8h. a.m. Heavy rain was falling from 9h. to 10h. 15m. a.m.; the sky was cloudy till noon: in the afternoon the sky was alternately clear and cloudy; throughout the evening a thin cirrostratus cloud prevailed and continued till midnight.
FRI.	Rather strong negative electricity till after 2h. a.m. None between 3h. a.m. and 7h. a.m. And after the latter time, weak and positive till midnight.	Rain falling. Overcast; a slight rain at times. See General Remarks.	The sky was overcast till 4h. a.m., with slight rain occasionally falling; after which time it became suddenly clear; this was but of short duration, for in half an hour afterwards the sky had again become overcast, and continued so till 1h. p.m.; during the afternoon the sky was partially clear, and remained so till 6h. p.m., when a thin cirrostratus cloud came up from the west and prevailed till midnight. A lunar halo and coronæ were observed during the evening.
SAT.	A very little positive electricity shewn till afternoon. From 1h. p.m. to midnight positive, with strong tension. The maximum at midnight.	See General Remarks.	Cirrostratus and scud prevailed from 1h. a.m. till noon; after this time, with the exception of some light cirri the sky was cloudless, and remained so until midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·0; and the mean reading at 7H. 30M. P.M., was 48·2; the mean readings at the Royal Observatory for the same times were 46·9 and 45·4 respectively.

* The mean direction of the wind for the week is S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, March 14th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 11.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	424	311	167	902	1080	968
SPECIFIED CAUSES	423	310	166	899	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	132	22	9	163	183	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	57	20	16	93	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	91	38	24	153	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	94	145	33	272	363	294
V.—Diseases of the Heart and Blood-vessels	..	23	16	39	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	25	14	74	69	72
VII.—Diseases of the Kidneys, &c.	..	9	6	15	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	1	12	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	1	7	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	4	2	..	6	2	2
XI.—Old Age	..	..	41	41	90	67
XII.—Violence, Privation, Cold and Intemperance	9	10	5	24	27	26
I.—Small Pox	4	2	..	6	25	18
Measles	24	..	..	24	23	29
Scarlatina	18	..	..	18	25	32
Hooping Cough	63	..	..	63	45	36
Croup	7	..	..	7	9	8
Thrush	1	..	..	1	3	5
Diarrhœa	3	..	1	4	7	14
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	1
Influenza	1	1	1	3	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.5	.5
Typhus	7	17	5	29	30	30
Erysipelas	1	2	2	5	6	5
Syphilis	3	..	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	1	3	6	10	37	30
Abscess	2	..	1	3	3	2
Noma	1	..	..	1	5	4
Mortification	..	1	2	3		
Purpura	..	..	..	..	.2	.4
Scrofula	6	1	1	8	2	3
Cancer	..	12	2	14	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	17	1	1	19	10	11
Debility	22	..	..	22	23	22
Malformations	5	..	..	5	2	2
Sudden Deaths	3	2	3	8	18	14
III.—Cephalitis	4	..	..	4	12	12
Hydrocephalus	39	..	..	39	36	36
Apoplexy	5	7	8	20	23	20
Paralysis	..	9	10	19	21	17
Convulsions	32	..	..	32	58	54
Tetanus	2	1	..	3	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	2	8	..	10	5	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	4	2	6	2	2
Disease of Brain, &c.	7	8	3	18	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	2	..	..	2	.9	.9
Quinsey	1	1	1	3	2	2
Bronchitis	15	10	14	39	31	20
Pleurisy	..	3	..	3	2	2
Pneumonia	49	14	5	68	103	80
Hydrothorax	..	..	..	..	7	5
Asthma	1	3	6	10	48	24
Phthisis (or Consumption)	20	106	6	132	149	144
Disease of Lungs, &c.	6	8	1	15	21	16
V.—Pericarditis	..	..	1	1	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	..	23	15	38	27	25
VI.—Teething	11	..	..	11	17	17
Gastritis	1	..	1	2	15	18
Enteritis	1	3	2	6		
Peritonitis	1	2	..	3	2	2
Tabes Mesenterica	13	..	..	13	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	2	3	..	5	2	2
Hernia	..	..	1	1	3	2
Colic or Ileus	1	1	3	5	3	2
Intussusception	..	1	..	1	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	4	2	5	11	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	..	4	1	2
Jaundice	..	2	..	2	2	2
Disease of Liver, &c.	..	4	2	6	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	1	1	.1	.1
Diabetes	..	1	..	1	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	1	1	.4	.5
Stricture (of the Urethra)	..	4	..	4	.8	.9
Disease of Kidneys, &c.	..	3	4	7	4	4
VIII.—Childbirth	..	7	..	7	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	2	..	2	.6	.4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	1	4	3	3
Disease of Joints, &c.	1	2	..	3	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	1	..	2	.1	.1
Ulcer	..	1	..	1	.7	.5
Fistula	..	..	..	..	.4	.3
Disease of Skin, &c.	3	..	..	3	.4	.5
XI.—Old Age	..	..	41	41	90	67
XII.—Intemperance	..	3	..	3	.7	.8
Privation	1	..	..	1	.8	.5
Violent Deaths	8	7	5	20	26	25
Causes not Specified	1	1	1	3	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	455
	Females	447
	Total..	902

Births registered in the Week	Males	752
	Females	750
	Total..	1502

Deaths registered in this the eleventh week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
946	990	792	995	989	1069	902	963

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	146	190
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	178	278
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	148	261
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	180	373
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	250	400
TOTALS		86.8	1,915,104	967	1080	902	1502

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	20th Dec.	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.
Births	1206	1069	1471	1250	1370	1205	1310	1544	1375	1441	1420	1329	1502
Deaths (except from Violence)	933	898	1061	945	1015	885	883	895	869	918	897	841	882
Deaths (except from Violence) at 60 and upwards	218	176	228	228	236	195	189	173	185	192	207	165	162
From Diseases of the Respiratory Organs	288	298	305	308	346	325	285	259	278	296	287	242	272
From Small Pox	3	8	7	9	4	5	7	5	6	7	4	7	6
Mean Temperature	43°.6	40°.1	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1	51°.7	47°.6	44°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 10, *(ending Saturday, March 7th.)*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

M. 69 (out of business), effects of fracture of the left leg, by being run over by a cart, as he was stepping off the kerb in Windmill-street, Finsbury *(post mort.)* ..... 6 *days*

M. 18, accidentally crushed between a barge and a pier—a deodand of £5 on the barge "Betsy" ..... *

Labourer, 40, { injured spine ..... * causing effusion and paralysis .. * (*how the injury was produced unknown*)

Wounds:—

Marble paper maker, 37, peritonitis, brought on by a wound in his left side, and effusion of blood in the abdomen, from being stabbed with a knife at Cradle Court, Cripplegate, *(post mort.)* ..... 4 *days*

F., servant, 18, cutting her throat with a knife, in temporary insanity ..... *instanter*

Drowning:— *duration*

F. 64, found drowned—no marks of violence.

Farrier, 38, found dead in the Regent's Canal—apparently drowned, without marks of violence.

M. 18, found dead, without marks—apparently drowned.

M. supposed from 55 to 60 (unknown), found drowned in the River Thames, without marks of violence—by what means no proof.

M. about 30 (unknown), found drowned in the River Thames, without marks of violence—by what means no proof.

M. apparently a bargeman (name unknown), found dead in the waters of the Thames, off Woolwich—no evidence of death.

Hanging and Suffocation:—

Pensioner, formerly grocer, 82, suicide by hanging—of unsound mind.

Porter at a coal warehouse, 44, hanged himself in a privy, being at the time of unsound mind.

Hanging and Suffocation (continued):— *duration*

F. 38, hanged herself in a temporary state of insanity.

Daughter of a single woman, 3 mon., natural death, accelerated by suffocation from the bed clothes.

Scalds:—

Son of a carpenter, 2, inflammation of the lungs from being accidentally scalded by the upsetting of a pot of boiling water from the fire ..... *

Son of a spinster, 1, scalded by the accidental upsetting of an iron pot, containing hot broth, at Peter's street, Cow Cross ..... 34 *hours*

Poison:—

M. 2, accidental taking of essence of peach .. ½ *hour*

Other causes:—

M. about 68, { sea sickness ..... 7 *days* exhaustion, followed by effusion on the brain *(no inquest)* .. 3 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 40, natural death, probably serous apoplexy *

F. about 60, natural death from low fever of a typhoid character ..... 2 *weeks*

M. 40, natural death from disease of the lungs *

M. 45, natural death from congestion of the brain *(post mort.)* ..... *

F. under 1, natural death; convulsive fit .... *

M. 47, natural—disease in the head, indicated by occasional pain and earache during .... 2 *months*

F. about 50, natural—no previous illness—seized with insensibility and general paralysis, and died in ..... 1½ *hour*

F. 2 weeks, natural—disease of the heart suspected ..... *during life*

F. 19, hæmorrhage from placental presentation in labour—the child turned and brought away—the mother died in *(post mort.)* .. ½ *hour*

duration

F. 57, disease of the membranes of the brain, heart and lungs *(post mort.)* ..... *long standing*

F. 1, suddenly from hooping cough ..... 3 *weeks*

M. 45, natural death from fits ..... *

F. 3 mon., natural death, probably from convulsions ..... *

M. 15, natural death from rupture of the valves of the lungs ..... *

M. 7 mon., natural death—convulsions—dentition ..... *

M. 60, natural death—ossification of the heart *

F. 4 mon., natural death from atrophy ..... *

M. 62, inflammation of the bowels, combined with enlargement of the heart—how caused unknown ..... *

duration

F. 23, natural death—apoplexy ..... *

M. 11 mon., natural death from hooping cough and teething ..... *

F. 5 days, natural death—atrophy ..... *

F. 2, natural death—croup ..... *

F. (age not stated) natural death—paralytic stroke ..... *

M. 62, fever ..... *

M. 24, scrofula and consumption ..... 3 *years*

M. 47, asthma ..... 1 *years*

M. 37, consumption ..... *

M. 30, inflammation of the lungs ..... 3 *weeks*

M. 24, scrofulous disease of the hipjoint—fatty liver and dropsy ..... 2 *years*

(The last 6 were convicts at Woolwich.)

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 7 mon., natural death ..... *

M. 72, decay of nature ..... *

F. 73, natural causes from decay of nature.... *

M. 8, natural death; debility and decay .... *

F. still-born—found in the enclosure of Leicester-square *(post mort.)*

duration

M. 3 mo., natural in the open street—*no medical attendant.*

F. 4 mon., natural ..... *

M. 7 days, found dead in bed without marks of violence.

F. 3 mo., found dead in bed, apparently from natural causes.

duration

M. 45, natural ..... ½ *hour*

M. 3 mon., natural, *no previous illness.*

M. 5 mo., natural death without marks of violence *

F. 61, found dead without marks of violence...

F. 65, natural causes..... *sudden*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 40, disease of the kidneys—epilepsy and delirium—no dropsy ..... *

M. 28, consumption ..... *

F. 76, operation for strangulated hernia..... *

Westminster H.:—

M. 20, { anæmia ..... 6 *months* pericarditis (*post mort.*) ..... 3 *months*

M. 20, gastro-intestinal fever ..... *

F. 60, gastro-intestinal fever *(post mort.)* .... 9 *days*

Charing Cross H.:—No Deaths registered.

Middlesex H.:—

M. 50, pericarditis; granular degeneration of kidneys (*post. mort.*) ..... *

M. 63, anasarca—melæna..... *

F. 77, cancer mammæ ..... 4 *years*

Middlesex H. (continued) *duration*

F. 22, { effusion of serum into lateral ventricles and base of brain—ulcer in cæcum *(post mort.)* ..... *

F. 39, cancer uteri..... 2 *years*

University College H.:—No deaths registered.

Small Pox H.:—

M. 26, { smallpox (in a mild form after vaccination ..... 20 *days* erysipelas ..... 5 *days* diarrhœa ..... 2 *days*

Fever H.:—

M. 26, { fever ..... * from the Workhouse of St. Martin's-in-the-Fields—in hospital 18 days

M. 18, { fever ..... * from St. George's, Southwark—in hospital 12 days.

Fever H. (continued):— *duration*

F. 35, { fever ..... * from Bermondsey Workhouse, in hospital 16 days.

F. 33, { fever ..... *about* 40 *days* in hospital 10 days—from St. George's Workhouse, Southwark.

F. 58, fever ..... 7 *days*

M. about 14, { fever ..... * in hospital 4½ hours—from Wood-street, Bethnal-green.

King's College H.:—

M. 39, disease of heart and chronic bronchitis *(post mort.)* ..... 2 *months*

M. 7 months, inguinal hernia—spasmodic croup (*post mort.*) ..... *

M. 62, fungus of the bladder, and medullary disease of both kidneys *(post mort.)* ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H.:— duration

M. 52, disease of the liver ... *
M. 28, abscess in the brain ... *
M. 58, pericarditis—pneumonia of the left lung ... *
M. 37, bronchitis ... *
M. 64, fever ... *
F. 24, anæmia with ulceration throughout the colon—pericarditis with effusion—cavities in both lungs (*post mort.*) ... *
F. 30, typhus fever ... *

London H.:—

M. 61, eccentric hypertrophy and dilatation of the heart (*post mort.*) ... *

London H. (*continued*): — duration

M. 36, pneumonia ... 6 *weeks*
F. 39, ramolissement of the brain—incipient disease of kidney (*post mort.*) .. *duration uncertain*

Guy's H.:—

M. 55, diseased bladder—perinæal abscess—stricture ... *
M. 67, stricture ... *
M. 65, ramolissement of the spinal cord—effusion on the brain ... *
M. 67, diseased bladder and prostate ... *
F. 52, malignant disease of spleen and liver .. *
F. 14, phthisis ... *
F. 3, measles—purpura ... *
F. 12 hours, premature birth—convulsions .. *

St. Thomas' H.:— duration

M. 56, pneumonia ... *
M. 32, fever ... *
M. 31, bronchitis ... *
F. 37, phthisis ... *
F. 34, peritonitis acute ... *

Dreadnought H.:—

M. 45, { hæmoptysis, cough, &c. ... 6 *months*; delirium, coma ... 5 *days*; extensive cavity in right lung (*post mort.*)
M. 45, { chronic catarrh ... 3 *months*; erysipelas of chest and arm ... 6 *days*; emphysema of lungs (*post mort.*) ... *

DISTRICTS OF ST. GEORGE, SOUTHWARK; ST. MARY, NEWINGTON; AND LAMBETH:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Kent Road:— duration

M. 34, diseased heart ... *
M. 49, phthisis ... *
M. 4 mon., phthisis ... *
F. 27, dysentery ... *
F. 10 mon., { arachnitis ... 14 *days*; convulsions ... *
F. 8, fever ... *

The Borough Road:—

M. 2 mon., { bronchitis ... 8 *days*; convulsions ... 6 *days*
F. 2, { pertussis ... 2 *weeks*; hydrocephalus ... 6 *days*
F. 41, muco-enteritis ... 10 *days after delivery*
F. 64, apoplexy (3rd attack) ... 16 *hours*

The London Road:—

M. 9 mon., { scarlet fever ... 1 *month*; inflammation of brain, terminating in abscess of left hemisphere, (*post mort.*) ... *
M. 4 mon., convulsions ... *
M. 1, { teething and inflammation of the chest, *no medical attendant* ... *
M. 2, { hydrocephalus ... 5 *months*; convulsions ... *
F. 29, apoplexy ... *

St. Mary:—

M. 41, pulmonary consumption (*post mort.*) .. 8 *months*
M. 74, abscess, fever and diarrhœa ... 3 *months*
M. 61, ramolissement of the brain ... 14 *months*

St. Peter, Walworth:—

M. 8 mon., { phthisis ... 16 *weeks*; pneumonia ... 16 *days*
M. 1, hooping cough ... *
M. 9 weeks, atrophy ... *
M. 2, convulsions at times for ... 2 *days*
M. 1, { hooping cough ... 6 *weeks*; measles ... 3 *weeks*; convulsions ... 1 *week*
F. 1, inflammation of the lungs ... 4 *days*
F. 69, old age (*post mort.*).
F. 51, { fever ... 5 *days*; typhoid ... 2 *days*
F. 1, consumption (*not certified, no medical attendant*) ... *
F. 1, hydrocephalus internus ... *
F. 3, pulmonary apoplexy ... 14 *days*

Trinity:— duration

M. 9 mon., { bronchitis ... *; convulsions ... *
M. 8 mon., { hooping cough ... 3 *months*; measles ... 7 *days*; convulsions (*no medical attendant*) ... 2 *days*
M. 71, { chronic bronchitis ... 2 *years*; pneumonia ... 3 *weeks*
M. 4, { disease of the heart ... 5 *months*; hydrothorax ... 3 *weeks*
F. 31, phthisis ... 6 *months*
F. 46, apoplexy—effusion in left hemisphere (*post mort.*) ... 48 *hours*
F. 36, { childbirth ... 9 *days*; puerperal fever ... 5 *days*
F. 24, pneumonia ... 10 *days*
F. 4, typhus fever ... *
F. 19, phthisis ... 5 *months*

Waterloo (1st part):—

M. 36, phthisis pulmonalis ... 7 *months*
F. 38, dropsy—premature labour ... *
F. 1, pertussis—convulsions ... 3 *weeks*

Waterloo (2nd part):—

M. 1, bronchitis ... 2 *months*
M. under 1, convulsions ... *
M. under 1, inflammation of the chest ... 14 *days*
M. 1, pertussis ... *
M. 2, scarlatina maligna ... 14 *days*
M. 76, general debility ... *
M. under 1, dentition (*not certified*) ... *
F. 6, pertussis ... *
F. 33, phthisis ... *
F. 1, { measles ... 12 *days*; pneumonia ... 6 *days*
F. under 1, convulsions—premature birth (*not certified*) ... *
F. under 1, bronchitis ... 6 *days*
F. 16, { chlorosis ... *; affection of the heart ... 3 *months*
F. 42, paralysis ... *

Lambeth Church (1st part):—

M. 7 mon., { disease of the mesenteric glands 3 *weeks*; hydrocephalus ... 1 *week*
M. 6 hours, premature birth—convulsions ... 6 *hours*
M. 1, marasmus ... 3 *months*
M. 63, chronic gastritis ... *

Lambeth Church (1st part) continued:—

F. 2, hydrocephalus ... 14 *days*
F. 2 mon., pneumonia ... 1 *week*
F. 8 weeks, atrophy ... *from birth*
F. 11 mon., pneumonia ... 8 *days*
F. 2 mon., thrush (*not certified*) ... 10 *days*
F. 8 mon., { pertussis ... 2 *weeks*; pneumonia ... 6 *days*
F. 1, consumption (*not certified*) ... *

Lambeth Church (2nd part):—

M. 38, phthisis pulmonalis ... 6 *weeks*
M. 31, phthisis ... 6 *months*
M. 1 month, peritonitis ... *
M. 2, pneumonia—convulsions ... 9 *days*
M. 68, diseased liver—bronchitis ... *
M. 6 weeks, meningitis ... 5 *days*
M. 3 days, debility ... 3 *days*
F. 22, pulmonary consumption ... 2 *years*
F. 40, phthisis ... 4 *months*
F. 70, paralysis ... *
F. 3, peritonitis ... *
F. 66, anasarca ... *
F. 46, phthisis ... 18 *months*
F. 24, pneumonia coming on after childbirth .. 14 *days*
F. 45, { stricture of rectum ... 4 *weeks*; perforation of colon ... 6 *hours*
F. 1, convulsions ... *
F. 13, bronchitis—pneumonia ... 2 *months*

Kennington (1st part):—

M. 2, pneumonia ... 4 *days*
F. 4, { hooping cough ... 3 *weeks*; pneumonia ... 1 *week*
F. 60, disease of the chest ... 2 *weeks*
F 53, bronchitis ... 2 *months*
F. 57, { bronchitis ... 3 *months*; dropsy ... 2 *months*

Kennington (2nd part):—

M. 1, pneumonia ... 3 *days*
M. 60, nephria ... 2 *or* 3 *years*
F. 5, hooping cough ... 30 *days*

Brixton:—

M. 55, purpura hæmorrhagica ... 14 *days*
M. 9, dyspepsia, tympanites ... 4 *days*
F. 70, { subacute bronchitis and emphysema, 3 *years* with occasional intervals of ease and mitigation.
F. 21, congestion of the brain ... 14 *days*

Norwood:—*No deaths registered.*

DEATHS BY SMALL POX, FEVER, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, ETC.

Small Pox:— duration

M. 22, variola ... 7 *days*
(1st attack—vaccination attempted 4 weeks since without success)
F. 3 mon., small pox, natural ... 12 *days*
F. 4 mon., variola (*not stated whether vaccinated*) 10 *days*
F. 3, confluent small pox, not vaccinated ... *
M. 5, small pox (*whether vaccinated could not be ascertained*) ... 7 *days*
F. 5 mon., { variola ... 10 *days*; vaccinated 3 months before without effect.

See Small Pox Hospital.

Fever:—

M. 65, { chronic bronchitis ... 4 *months*; gastric fever ... *
F. 81, { fever ... 6 *days*; serous effusion into the brain ... 4 *days*
F. 3, typhus fever ... 10 *days*
F. 12, brain fever—St. Anthony's fire—typhus fever ... *
M. 4, typhus fever ... 3 *weeks*
F. 8, typhus fever ... 3 *weeks*
F. 49, typhus fever, with inflamed throat ... 11 *days*
M. 26, fever ... 2 *weeks*
M. 46, fever ... 8 *days*
M. 6, typhus fever ... 26 *days*
F. 30, typhoid pneumonia ... *
F. 4, { low fever ... 9 *days*; inflammation of lungs ... 7 *days*
M. 40, typhus fever ... 12 *days*
F. 44, typhus ... 10 *days*
M. 10, { slow fever ... 1 *month*; cerebral effusion ... 5 *days*

Fever (*continued*):— duration

F. 41, typhus fever ... 10 *days*
F. 6, { cerebral fever ... 14 *days*; convulsions ... 2 *days*
F. 23, typhus fever ... *
M. 25, { typhus ... 30 *days*; exhaustion
M. 2, { gastric fever ... 12 *days*; convulsions ... 2 *days*
M. 8, { remittent fever ... 15 *days*; pneumonia ... 7 *days*

See above.

Syphilis:—

F. 39, { venereal and chronic ulcers of the leg 6 *months*; general debility ... *
F. 29, syphilitic cachexia ... *

Hæmorrhage:—

M. 35, hæmorrhage ... *
F. 5 mon., hæmorrhage from nostrils and ears ... *

Malformation:—

M. 7 hours, nonclosure of the foramen ovale.
M. 1 day, malformation of heart ... *congenital*
M. 1, { teething—tetanus ... 10 *days*; malformation of spine (*post mort.*) .. *congenital*
M. 4 weeks, marasmus from malformation of mouth ... *
M. 5 days, malformation of the bowel and gullet.
F. 12, { phthisis ... 10 *months*; cyanosis ... *from birth* (*assigned in abstract to phthisis*)

Hernia:—

F. 73, hernia ... 2 *years*
F. 48, { hernia ... 2 *months*; inflammation of bowels ... *

See above.

Stone:— duration

M. 8, stone in the bladder—diseased kidneys ... *

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 24, continued fever subsequent to delivery in childbirth, which occurred Jan. 22, 1846 ... *
F. 28, { parturition ... 8 *days*; peritoneal inflammation ... 7 *days*
F. 30, { puerperal fever ... 7 *days*; pleurisy (*post mort.*) ... *a few hours*
F. 36, { delivery ... 2 *months*; inflammation and effusion of matter in left pleura and lungs ... *
F. 28, { delivery ... 12 *days*; exhaustion.
F. 34, cholera, 6 days after confinement ... *
F. 34, puerperal fever ... *
F. 21, puerperal peritonitis ... 6 *days*
F. 32, puerperal convulsions ... 4 *days*

See above.

Delirium tremens, salivation, operation for cancer:—

M. 28, delirium tremens ... 14 *days*
F. 61, { disease of the brain ... 6 *months*; delirium tremens ... *
F. 37, salivation ... 8 *days*
F. 52, { cancer ... 8 *years*; extirpated ... 3 *years ago*; glands in axilla and above the clavicle tuberculated and ulcerated. erysipelas of left arm on the affected side, 1 *week*; hectic fever.

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 1, hydrocephalus ... *
F. 36, malignant ulceration of os and cervix uteri ... 8 *months*
M. 1, { mesenteric disease ... *many months*; pneumonia ... *
M. 28, water on the brain ... *
F. 48, dilatation of heart—ossification of cardiac valves—hydrothorax ... *
M. 37, consumption ... 11 *months*
M. 44, phthisis pulmonalis ... 6 *months*
M. 21, phthisis pulmonalis ... 9 *months*
M. 8 mo., pneumonia ... *
F. 52, pneumonia ... *

duration

M. 4, inflammation of the membranes of the brain, with effusion of a large quantity of fluid; inflammation of right lung, and a large abscess—effusion of between 2 and 3lbs. of matter in the right side of chest. The proximate cause of death was sudden attack of black vomit, and the stomach was found greatly softened.
F. 32, phthisis ... 3 *years*
M. 4 mon., { bronchitis ... 1 *month*; pneumonia ... 2 *weeks*
M. 3, { bronchitis and pneumonia ... 1 *month*; tuberculous deposits in the lungs, liver, and lymphatic glands ... 2 *months*
M. 50, { scirrhosity of right lung ... *some years*; bronchitis and effusion ... *

duration

F. 59, congestion of brain—effusion of blood—abscess in right hemisphere .. 9 *months and* 18 *days*
M. 42, { ossification of aorta and mitral valve—hæmoptysis ... *; pulmonary apoplexy with pneumonia 2 *months*; icterus—cerebral symptoms ... 3 *weeks*
F. 58, morbus cordis, bronchitis, emphysema pulmonum ... 3 *months*
M. 38, { rheumatism ... 3 *years*; hydrothorax—apoplexy of the lungs—diseased heart ... *
M. 3, { pneumonia ... 7 *days*; convulsive fits ... 11 *hours*
F. 73, chronic arachnitis—serous effusion in the ventricles ... *
M. 2, hydrocephalus ... 3 *weeks*
M. 69, malignant ulcer of rectum ... 1 *year*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 14*th March,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	8	Apogee						55·7	20·5	49·5	47·2					Calm and N.W.	W.N.W. and Calm	0·1	0·0	0·0	65	8·0	0·00
MON.	9		30·068	47·8	31·8	40·8	34·7	73·5	25·8	49·0	46·5	6·1	10·7	0·5	+0·3	Calm	Calm	0·0	0·0	0·0	5	4·0	0·00
TUES.	10		30·260	52·7	36·5	42·9	38·7	59·5	29·8	47·0	45·5	4·2	11·0	0·8	+1·4	Calm	Calm	0·0	0·0	0·0	60	3·3	0·00
WED.	11		30·354	51·5	38·7	43·7	39·9	68·5	24·0	47·0	46·0	3·8	8·8	0·5	+1·9	Calm	Calm	0·0	0·0	0·0	10	6·8	0·00
THU.	12	In Equator	30·483	50·0	37·2	44·1	42·0	57·5	28·8	47·5	46·0	2·1	4·2	0·0	+2·1	Calm	Calm	0·0	0·0	0·0	90	8·3	0·00
FRI.	13	Full	30·319	51·2	36·6	44·5	41·3	57·0	40·0	47·5	46·0	3·2	6·4	0·5	+1·9	Calm and S.S.W.	S.W.	2·3	0·0	0·2	215	6·7	0·05
SAT.	14		30·008	54·3	45·0	49·3	45·5	63·5	46·0	48·2	46·2	3·8	9·0	0·6	+6·2	S.W.	W.S.W.	7·0	0·0	1·8	285	10·0	0·03
MEANS			30·249	51·3	37·6	44·2	40·4	62·2	30·7	47·9	46·2	3·9	8·4	0·5	+2·3	†					Sum 730	6·7	Sum 0·08

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive at every examination throughout the day.	See General Remarks.	Detached cumuli and scud prevailed in all directions until noon, when the sky became covered with thin citrostratus cloud, and continued so till midnight. During the evening the moon was occasionally surrounded by a halo, but it was too faint for measurement.
MON.	Positive all day, the tension increasing till 9½h. a.m ; a slight decrease till 1½h. p m Between 1½h. p.m. and 3h p.m a great decrease of tension; and between 5h. and 7h. p.m a great increase took place, and after 10h. it decreased. A max. occurred at 9½h. a.m., and at 9½h. p.m., and both were of equal tension.	See General Remarks.	The sky became clear, with the exception of some fleecy clouds towards the west, at 2h. a.m., and remained so till noon; at 1h. p.m. cirrostratus clouds came up from the west, and covered the sky till 6h. p.m., when they became less dense, cirri in the zenith, and cirrostratus around the horizon only prevailing until 9h. p.m., when the sky became covered. A fog of variable density prevailed from 6h. a.m. till noon.
TUES.	With the exception of 5h. a.m. and 1h and 3h p.m. positive all day—the tension very variable. Max. at 8h. a.m. and at 9h. p.m.	See General Remarks.	Cirrostratus, scud, and fleecy clouds prevailed till 7h. a.m., when the sky became clear, and remained so till 1h. p m. A thin film of cirrostratus then covered the sky until 3h. p.m. when, with the exception of a slight haze in the horizon, the sky was clear. Some lines of thin cirri were spread over the whole sky from 9h. p.m. till midnight. A lunar halo was visible of 23° radius at 11h. 30m. p.m.
WED.	Positive all day, being weak till after 4h. p.m. At 5h. the tension was strong, and the max. occurred at 9h. p.m.	See General Remarks.	Large quantities of cirrostratus cloud began to gather in the east at 2h. a.m.; and at 3h. 30m. the sky was covered, and continued so till 8h. p.m , when the zenith, and some distance around it, became clear; at 8h. p.m. the amount of cloud had become considerably lessened, and at 9h. 20m. the sky wes cloudless, and remained so till midnight. A glory was observed frequently around the moon during the evening.
THURS.	Positive all day. The first maximum tension at 9h. a.m.; the second at 5h. p.m.	See General Remarks.	With the exception of some fleecy clouds and light cirri, the sky was cloudless till 3h. 30m. a.m., after which time it became overcast, and remained so throughout the day; at 9h. 30m. p.m. the clouds became suddenly broken, and at 10h. the sky was cloudless, and continued so till midnight. The reading of the barometer was remarkably high during the day; its max. was 30·592 in., and occurred at 11h. 30m. a.m.
FRI.	None till after 5h. p.m., and positive afterwards.	See General Remarks.	The sky was cloudless till 9h. a.m., when cirrostratus and fleecy clouds of various densities covered it, and remained till 4h. 30m. p.m.; between this time and 5h. 30m. p.m. the clouds became broken, with occasional gleams of sunshine; soon after this time she sky became again covered, and remained so till midnight.
SAT.	Occasionally weak and positive, but generally none was shown. Neg. at 5h. a.m.	See General Remarks. Rain falling.	The sky was overcast throughout the day. At 5h. a.m. rain commenced falling in large drops, and continued till 7h. a.m., when it ceased. The wind was blowing in gusts to about 11b pressure on the square foot. from 5h. a m. till noon; afternoon there were gusts of from 4lbs. to 6lbs. pressing. the gale continuing till the evening: at midnight it was nearly calm.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39·3; and the mean reading at 7H. 30M. P.M., was 47·6; the mean readings at the Royal Observatory for the same times were 38·7 and 45·5 respectively.

* The mean direction of the wind for the week is S.W., , but from the 9th to the 12th, the air was nearly always calm.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, March 21st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 12

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	406	286	188	880	1080	968
SPECIFIED CAUSES	404	286	188	878	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	115	16	9	140	183	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	41	13	21	75	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	99	31	30	160	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	90	144	45	279	363	294
V.—Diseases of the Heart and Blood-vessels	4	15	9	28	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	16	8	63	69	72
VII.—Diseases of the Kidneys, &c.	..	4	6	10	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	2	15	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	..	8	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	..	4	2	2
XI.—Old Age	..	..	53	53	90	67
XII.—Violence, Privation, Cold and Intemperance	12	26	5	43	27	26
I.—Small Pox	2	1	..	3	25	18
Measles	15	..	..	15	23	29
Scarlatina	20	..	..	20	25	32
Hooping Cough	48	..	..	48	45	36
Croup	5	..	.	5	9	8
Thrush	3	..	..	3	3	5
Diarrhœa	2	..	3	5	7	14
Dysentery	..	..	..	..	2	3
Cholera	..	..	..	..	.2	1
Influenza	3	..	1	4	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	3	..	..	3	.5	.5
Typhus	13	10	3	26	30	30
Erysipelas	1	5	2	8	6	5
Syphilis	..	..	..	..	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	3	7	10	37	30
Abscess	..	..	..	..	3	2
Noma	1	..	..	1	5	4
Mortification	..	..	4	4		
Purpura	2	..	..	2	.2	.4
Scrofula	6	1	..	7	2	3
Cancer	..	7	6	13	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	11	..	1	12	10	11
Debility	19	1	..	20	23	22
Malformations	..	..	..	..	2	2
Sudden Deaths	2	1	3	6	18	14
III.—Cephalitis	4	2	..	6	12	12
Hydrocephalus	44	1	..	45	36	36
Apoplexy	2	17	12	31	23	20
Paralysis	1	3	10	14	21	17
Convulsions	45	..	1	46	58	54
Tetanus	..	..	..	..	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	5	3	8	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	..	..	..	2	2
Disease of Brain, &c.	3	2	4	9	11	10
IV.—Laryngitis	3	1	1	5	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	9	15	18	42	31	20
Pleurisy	..	4	1	5	2	2
Pneumonia	60	7	3	70	103	80
Hydrothorax	..	1	3	4	7	5
Asthma	.	7	6	13	48	24
Phthisis (or Consumption)	13	106	9	128	149	144
Disease of Lungs, &c.	5	3	4	12	21	16
V.—Pericarditis	1	..	..	1	2	1
Aneurism	..	1	..	1	1	.8
Disease of Heart, &c.	3	14	9	26	27	25
VI.—Teething	12	..	..	12	17	17
Gastritis	..	1	..	1	15	18
Enteritis	5	2	3	10		
Peritonitis	2	..	..	2	2	2
Tabes Mesenterica	12	..	..	12	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	..	1	1	1	1
Ulceration (of Intestines, &c.)	2	1	..	3	2	2
Hernia	..	..	1	1	3	2
Colic or Ileus	2	2	..	4	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	2	4	..	6	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	1	..	1	1	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	..	5	2	7	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	1	1	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	4	4	8	4	4
VIII.—Childbirth	..	7	..	7	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	1	2	.6	.4
Disease of Uterus, &c.	..	5	1	6	2	2
IX.—Arthritis	1	1	..	2	.1	.1
Rheumatism	1	1	..	2	3	3
Disease of Joints, &c.	..	4	..	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	2	1	..	3	.4	.5
XI.—Old Age	..	..	53	53	90	67
XII.—Intemperance	..	..	..	..	.7	.8
Privation	..	1	..	1	.8	.5
Violent Deaths	12	25	5	42	26	25
Causes not Specified	2	..	..	2	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	461
	Females	419
	Total	880

Births registered in the Week	Males	684
	Females	665
	Total	1349

Deaths registered in this the twelfth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
881	865	770	986	981	1197	880	947

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	152	209
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	157	242
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	149	227
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	176	315
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	246	356
TOTALS	86.8	1,915,104	967	1080	880	1349

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	27th Dec.	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.
Births	1069	1471	1250	1370	1205	1310	1544	1375	1441	1420	1329	1502	1349
Deaths (except from Violence)	898	1061	945	1015	885	883	895	869	918	897	841	882	838
Deaths (except from Violence) at 60 and upwards	176	228	228	236	195	189	173	185	192	207	165	162	183
From Diseases of the Respiratory Organs	298	305	308	346	325	285	259	278	296	287	242	272	279
From Small Pox	8	7	9	4	5	7	5	6	7	4	7	6	3
Mean Temperature	40°·1	40°·8	40°·8	41°·6	48°·9	47°·7	43°·7	36°·2	44°·1	51°·7	47°·6	44°·2	38°·2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 11,

(ending Saturday, March 14th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Guy's Hospital, journeyman upholsterer, 37, softening of the nervous matter of the spinal cord, arising from inflammation, the result of concussion of the spinal cord, by an accidental fall from some steps ..... 1 *month*

In St. Thomas' Hospital, trouncer to a coal waggon, 33, injuries to the head by an accidental fall from a loft ..... 3 *days*

Son of a hatter, 2, concussion of the brain by accidentally falling down stairs ..... 7 *hours*

Widow of a baker, 72, sloughing from bad sores, after injuries of the leg, from a cabriolet passing over her ..... 9 *weeks ago*

M. 2, accidentally killed by the wheel of a loaded waggon going over his head while playing in the street ..... *instanter*

In Guy's Hospital, formerly a milkman, but retired from business, 82, accidental fracture of the neck bone of the left thigh ..... *about 7 weeks*

F. 87, fracture of the neck of the thigh-bone, and consequent shock to the constitution, leading to coma *(no inquest)* ..... 22 *days*

Fractures and Contusions (continued):— *duration*

M. 45, { dislocation of the spine ..... 2 *years*; compression of the spinal cord and brain *(no inquest)* ..... 14 *days*

(The last three Returns are defective, the cause of injury not being stated)

M. 60, { injury of the hand ..... *; erysipelas supervening ..... * *(how injury was caused unknown)*

Wounds:—

In University College Hospital, clerk in a counting-house, 60, wound in the throat, made by himself with a razor ..... 5 *days* (bronchial inflammation consequent on the wound)

Drowning:—

Soldier in the 3d battalion of Royal Artillery, 21, accidentally drowned by falling from the Waterman steam-boat No. 10 .... *how long in the water not stated*

Hanging and Suffocation:—

Labourer in the docks, 33, suicide by hanging while drunk.

Wife of a mercantile clerk, 34, suicide by hanging after an attempt to bleed herself to death.

Hanging and Suffocation (continued):— *duration*

In the workhouse, son of a hawker, 6 weeks, accidentally suffocated in bed, while sleeping in the mother's arm ..... *died immediately*

Daughter of a warehouseman, 8 months, suffocated in bed accidentally.

Son of a labourer, 9 weeks, accidentally suffocated while lying in bed between the father and mother.

Burns and Scalds:—

In Guy's Hospital, son of a labourer, 4, accidentally burnt by his pinafore catching fire whilst standing on a fender reaching to the mantlepiece ..... 4 *days*

In Guy's Hospital, M. 2 (occupation of parents not stated), accidentally burnt by his clothes taking fire ..... 5 *hours*

In St. Thomas' Hospital, M. 4 (occupation of parents not stated) accidentally burnt by his clothes taking fire whilst jumping in play over a lighted candle ..... 5 *weeks*

Poison:—

Wife of a house painter, 23, suicide by taking essential oil of almonds, being in a state of temporary insanity ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. about 54, emphysema ..... *
(found dead in bed, post mort.)

M. 42, natural—supposed from apoplexy—*found in bed in a dying state.*

M. 20, fever, with inflammation and mortification of the bowels *(post mort.)* ..... 11 *days*

F. 11, natural—inflammation of the peritoneum—symptoms during ..... 24 *hours*

duration

F. 39, natural—extravasation of 6 oz. of blood at the base of the brain ..... 3 *hours*

M. 63, natural death—apoplexy ..... *

M. 57, natural death—diseased heart and rupture of a vessel ..... *

M. 50, natural death—ossification of valve of the heart ..... *

F. 62, natural death—apoplexy ..... *

duration

F. 50, natural death—abdominal dropsy ..... *

F. 1, natural death — hooping cough and teething ..... *

F. 1, natural death—convulsions ..... *

F. 54, natural death—dropsy ..... *

M. 28, natural—disease of the lungs and other bodily diseases ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 72, natural (no medical attendant) ..... *

F. 61, natural—had complained of violent pain in the head for ..... 3 *hours*

M. about 50, cause unknown ..... *

duration

F. 1 month, natural ..... *sudden*

M. 4 months, found dead in bed without marks of violence.

M. 4 months, found dead in bed without marks of violence.

duration

M. 27, natural death—precise cause not ascertained. *

M. 63, found dead without marks of violence.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 22, consumption ..... *

M. 49, { rheumatic gout ..... 11 *years*; erysipelas ..... 8 *days*

F. 24, consumption and ulceration of the bowels *

Westminster H.:—

F. 39, fever ..... 21 days

F. 38, { fever ..... *; gastro-intestinal inflammation ..... 11 *days*

Charing Cross H.:—

M. 33, pneumonia of the right lung *(post mort.)* *

M. 14, phthisis ..... *

Middlesex H.:— *duration*

M. 69, tumour of the throat ..... *

University College H.:—

M. 64, stricture, abscess, and sloughing of the perinæum ..... 7 *weeks*

M. 63, pneumonia ..... 7 *days*

Fever H.:—

M. 27, { fever, erysipelas ..... *; congestion of the brain ..... *; in hospital 17 days, from Ann-street, Wilmington-square *(post mort.)* ..... *

Fever H. (continued):— *duration*

F. 37. { fever ..... *; when convalescent attacked by pneumonia ..... 4 *days*; granulated kidneys and liver, from St. Pancras Workhouse *(post mort.)* *

Small Pox H.:—

M. 19, { smallpox, natural, confluent, cum delirio ..... 12 *days*

M. 23, smallpox, natural, confluent ..... 10 *days*

King's College H.:—

M. 63, cirrhosis of liver ..... 4 *weeks*

M. 56, typhus fever ..... *

F. 50, inflammation of the lungs ..... 9 *days*

F. 62, typhus fever ..... 7 *days*

THIRTEEN HOSPITALS.—CAUSES OF DEATH, AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H.:— *duration*

M. 40, diseased lungs .... *
M. 30. effusion of urine—stricture .... *
M. 71, erysipelas .... *
M. 42, delirium tremens .... *
M. 57, { disease of the lungs .... *
debility from amputation of the thigh
—lived about .... 7 *months*
F. 38, { childbirth.
puerperal phlebitis ...... 2 *days after delivery*

Bartholomew's H. (continued):— *duration*

F. 17, erysipelas of the face .... *
F. 24, erysipelas of the face .... *
F. 44, carcinoma of the peritoneum, with ascites .... *
M. 39, (The physician declined to assign the cause of death, in consequence of a *post mort.* examination not having been allowed).

London H.:—

M. 20, pneumothorax .... *duration not ascertained*
F. 20, diseased femur .... *

Guy's H.:— *duration*

F. 39, scirrhus tumour of the uterus .... *
F. about 46, ovarian dropsy .... *
F. 31, phthisis .... *
M. 47, morbus cordis .... *
M. 38, jaundice .... *

St. Thomas' H.:—

M. 47, pneumonia .... *
M. 26, phthisis .... *
M. 43, pneumonia .... *

Dreadnought H.:—

M. 35, stricture of urethra and abscess *(p. m.)* *

DISTRICTS OF CAMBERWELL, ROTHERHITHE, GREENWICH, WANDSWORTH, AND CLAPHAM:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Camberwell:— *duration*

M. 70, old age and general debility. *
M. 31, { general paralysis .... *
sloughing ulcers .... *many months*
M. 1, { hooping cough .... 4 *weeks*
pneumonia .... 3 *weeks*
F. 21, intussusception or strangulation of the intestines .... *
F. 68, { ossification, mitral, and similunar valves of left ventricle .... 14 *days*
effusion of serum in lateral ventricle, *(post mort.)* .... *

Peckham:—

M. 78, intestinal irritation and old age (infirm for several years) .... *
M. 4 days, atrophy .... 4 *days*
F. 1, { influenza .... 10 *days*
pneumonia .... *
F. 83, the progressive debility of old age, accelerated by bowel disorder, namely, diarrhœa, occasioned by retained fæces...... *continued about a fortnight*
F. 7 weeks, bronchitis .... 1 *week*
F. 90, debility from old age.

St. George:—

F. 76, bronchitis senilis .... 3 *weeks*
F. 14 weeks, debility from birth .... 10 *weeks*

Dulwich:—

M. 50, { lungs hepatized, and containing numerous small tubercular cavities, of some years.
gangrene of the right lung *(post mort.)* 14 *days*

Rotherhithe:—

M. 63 hours, debility from premature birth.
M. 27, phthisis pulmonalis .... 7 *months*
M. 14 days, convulsions—premature birth.
F. 8 mon., pertussis .... *
F. 2, { hooping cough .... *
hydrocephalus .... 4 *weeks*

St. Paul's, Deptford:—

M. 6 mon., diarrhœa—convulsions .... 9 *days*
M. 68, bronchitis .... *
M. 11 mon., consumption .... 2 *months*
M. 78, decay of nature.
M. 9 mon., { inflammation .... *
convulsions .... *

St. Paul's, Deptford (continued):— *duration*

M. 72, obstruction of the bowels .... *
M. 69, { chronic bronchitis .... 1½ *year*
diarrhœa .... 3 *months*
F. 8 mon., convulsions .... *
F. 10 mon., { inflammation .... *
convulsions .... *
F. 4 mon., hooping cough .... 2 *months*
F. 52, { disease of liver .... 17 *months*
dropsy .... 6 *weeks*

St. Nicholas:—

M. 7 weeks, lepra .... *
F. 1, hooping cough .... 1 *month*

Woolwich Arsenal:—

M. 11 mon., rubeola maligna .... *
M. 2, { pertussis .... 3 *weeks*
congestion of the brain .... 2 *days*
M. 1, measles .... 1 *week*
M. 38, disease of the lungs—in the Royal Ordnance Hospital, from 24th November, 1845, to 7th March, 1846.
M. 20, phthisis pulmonalis .... 161 *days*
M. 23, phthisis pulmonalis .... 53 *days*
F. 4, pneumonia .... 5 *weeks*
F. 3, { pertussis .... 2 *months*
pneumonia .... 14 *days*
F. 76, dropsy .... 14 *weeks*
F. 46, { hypertrophia cordis .... *
congestive asthma .... 4 *years*

Woolwich Dockyard:—

M. 67, typhus fever .... 7 *days*
M. 4, croup *(not certified)* .... *
M. 5 weeks, convulsions .... *
M. 3 mon., pneumonia .... 5 *days*
M. 3, hooping cough *(not certified)* .... *
M. 1, hooping cough *(not certified)* .... *
F. 1, hooping cough *(not certified)* .... *
F. 1. hooping cough *(not certified)* .... *

Greenwich, East:—

M. 46, phthisis pulmonalis .... 3¾ *years*
M. 69, { anasarca .... 2 *months*
coma .... 4 *days*
M. 3, hydrocephalus .... *a fortnight*
M. 57, { hæmoptysis .... 1 *year*
tympanites .... 1 *month*
M. 40, inflammation of the liver .... *

Greenwich, East (continued):— *duration*

M. 1, acute hydrocephalus .... 30 *hours*
M. 68, { paralysis .... *more than* 2 *years*
apoplexy .... 2 *days*
F. 1, dentition—bronchitis .... *

Greenwich, West:—

M. 2, tabes mesenterica .... 7 *months*
F. 5, scarlet fever—abscess—anasarca .... 5 *weeks*

Wandsworth:—

M. 10 mo., convulsions .... *
M. 6, { measles .... *
chronic bronchitis .... *
M. 11 days, trismus nascentium .... 5 *days*
M. 42, palsy .... *
M. 30, palsy .... *
F. 20, consumption .... *
F. 10 mo., *(in articulo mortis when called to see it.)*

Clapham:—

M. 1, teething—water in the head .... 2 *months*
M. 68, paralysis .... 5 *days*
M. 42, consumption (pulmonary) .... 8 *months*
M. 31, pulmonary consumption ...... 1 *year* 7 *months*
M. 3 days, no disease—premature birth ...... *
M. 40, consumption (pulmonary) .... 8 *months*
F. 25, inflammation of the lungs .... 6 *days*
F. 80, old age—debility .... *
F. 19, { continued fever .... 7 *days*
ulceration of bowel, causing rupture and peritonitis *(post mort.)* ...... *
F. 74, bronchitis .... 4 *weeks*

Putney:—

M. 5 mo., inflammation of the lungs .... 2 *weeks*
F. 9 months, measles, peripneumonia .... *
F. 73, bronchitis .... *
F. 36, phthisis pulmonalis .... 8 *or* 9 *months*

Streatham and Tooting Graveney:—

M. 26, { phthisis .... 9 *months*
anasarca .... 2 *weeks*
M. 2, hydrocephalus acutus .... 16 *days*
F. 72, { apoplexy hemiplegia .... 5 *weeks*
bed stores .... 3 *weeks*

Battersea:—

M. 25, abscess of the kidney .... 3 *years*
M. 5 hours, premature birth .... *
F. 62, bronchitis chronic .... *several years*
F. 4, hooping cough .... 1 *month*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

duration

F. 3 mon. { smallpox .... 9 *days*
first attack—vaccinated without effect .... *
F. 7 mon., smallpox, not vaccinated .... 11 *days*
M. 4, smallpox (9 days after vaccination) .... *
M. 5, variola—(not vaccinated) .... 14 *days*
See Small Pox Hospital.

Typhus:—

M. 41, { bilious fever assuming a typhoid form .... 1 *week*
exhaustion.
F. 3, { continued fever .... 15 *days*
effusion on the brain .... *
F. 22, continued fever .... 14 *days*
M. 22, fever .... 2 *weeks*
M. 67, typhus .... *
M. 37, typhus .... *
M. 8 months, continued fever and debility .... *
M. 28, { extreme debility.
typhus mitior .... 14 *days*
M. 49, typhoid fever .... 8 *days*
M. 9, typhus fever .... *
F. 47, typhus .... *
F. 2, { typhus .... *
convulsions .... 2 *days*
F. 49, continued fever .... 20 *days*
F. 56, typhus fever .... *
M. 16, { fever .... 21 *days*
ulceration of the bowels .... 39 *days*
F. 19, typhus fever .... 10 *days*
F. 7, fever .... 4 *days*
F. 61, debility following fever .... *
F. 5, fever—abscess .... *
F. 66, typhus—phthisis .... 2 *months*

Other cases of fever:—

F. 1, { pneumonia .... *
fever .... 3 *weeks*

Other cases of Fever (continued):— *duration*

F. 25, { bilious and rheumatic fever .... *
phthisis .... 2 *months*
F. 3, { infantile remittent fever .... 3 *weeks*
convulsions .... 3 *days*
F. 25, { phlegmon of the whole abdomen .... 7 *days*
irritative fever *(Query, after Childbirth?)* *
F. 24, exhaustion from abortion .... *on the* 10*th day of continued fever*
See above.

Syphilis:—

M. 1 month, syphilis .... *
F. 6 weeks, { syphilis .... *
convulsions .... 3 *days*
M. 3 months, syphilis .... *from birth*

Malformation:—

M. 22 days, malformation of the heart ...... *
M. under 1, malformation of the heart ...... 9 *hours*
F. 2 days, morbus cœruleus .... *
M. 7 days, malformation of the heart .... *
M. 48 hours, imperfect developement .... *

Epistaxis, &c.:—

F. 55, epistaxis—anasarca .... *
F. 53, epistaxis—trismus .... 2 *weeks*

Hernia:—

F. 63, hernia .... *

Diabetes:—

M. 40, diabetes *(post mort.)* .... 1 *year*

Gravel:—

M. 60, gravel .... *

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 23, puerperal fever .... 5 *days*
F. 24, { childbirth .... 14 *days*
puerperal fever .... 4 *days*
F. 23, inflammation of uterus after delivery .. 5 *days*

Childbirth (continued):— *duration*

F. 34, puerperal fever .... 3 *days*
F. 39, puerperal fever .... 7 *days*
F. 38, { phthisis .... 1 *year*
pregnancy (*assigned to phthisis in abstract*) .... 6 *months*
F. 38, { phthisis pulmonalis .... 4 *weeks*
phlegmasia dolens (*assigned to phthisis in abstract*) .... 14 *days*
See above.

Delirium tremens:—

F. 33, { delirium tremens .... 3 *days*
apoplexy .... 2 *hours*
F. 66, delirium tremens .... 5 *days*
M. 40, delirium tremens *(post mort.)* .... 9 *weeks*
M. 40, delirium tremens .... *
M. 60, delirium tremens—effusion in the ventricles of the brain .... 17 *days*
(*See above.*)

Intemperance:—

M. 51, { potation .... *
epileptic fit .... 3 *days*
F. 51, { ebriositas .... 10 *years*
cirrhosis .... 1 *year*
M. 27, { derangement of the breath from drinking .... *
fever of low type .... *

Privation and other Causes:—

M. 16 days, want of necessary and proper food; the mother had scarcely had any food since her confinement.
M. 31, excitement from a law-suit, causing mania .... 2 *weeks*
F. 52, { operation for the removal of a malignant tumour from the breast ...... 19 *days*
tetanus .... 6 *days*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 52, congestion of brain—abscess in brain .. *
F. 15, { latent pneumonia .... *
meningitis .... 2 *days*
M. 16, inflammation and abscess of the liver .. 2 *weeks*
M. 6 wks., { pneumonia .... 4 *days*
tuberculated lungs—congestion of the brain .... *
F. 8, { tabes mesenterica .... 2 *years*
hydrops pericardii—hydrothorax ...... *
M. 11, { tubercles of lungs—vomicæ .... 1 *year*
diarrhœa .... 1 *week*
ulceration of the bowels.
M. 25, { pleuritis .... *
grey tubercle and vomicæ .... *nearly* 4 *months*

duration

M. 36, phthisis .... *
F. 42, ulcerated stomach .... 7 *days*
F. 30, pneumonia .... *
F. 1, rubeola .... *
F. 34, { dilatation of heart .... *duration unknown*
congestion of heart and lungs ...... 4 *days*
M. 1, hydrocephalus, connected with dentition *
F. 29, { chronic simple ulcer of the stomach .. *
perforation of stomach .... 42 *hours*
F. 53, cancer of uterus .... 11 *months*
M. 37, { stricture of urethra .... 16 *years*
nephritis .... *duration uncertain*
paralysis .... 4 *days*

duration

M. 2, phthisis .... 3 *months*
F. 69, ulcus exedens uteri .... *
F. 44, { bronchitis .... 4 *weeks*
hydrocephalus .... 10 *days*
M. 60, { tuberculated liver .... *
granular kidneys .... 1 *year*
F. 3 mon., pneumonia .... 15 *days*
F. 55, scirrhus of the pylorus .... *
M. 43, { scirrhus of the pylorus .... 1 *year*
ulceration of the mucous coat of the stomach.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 21*st March,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	15							63·6	40·2	48·5	47·0					W.S.W. and Calm	W.S.W. and S.W.	2·8	0·0	0·3	290	10·0	0·01
MON.	16		29·359	53·3	40·7	47·1	40·7	64·5	28·6	49·0	46·8	6·4	9·4	1·4	+5·0	S.W.	S.W.	11·0	0·5	3·0	315	9·7	0·14
TUES.	17		29·282	45·3	34·3	39·4	31·7	55·8	16·8	48·5	46·2	7·7	13·3	2·0	—2·9	S.W. and Calm	Calm	2·0	0·0	0·1	10	5·8	0·00
WED.	18		29·409	42·5	30·0	36·1	27·5	56·0	17·5	48·0	46·0	8·6	14·3	5·6	—6·5	Calm	Calm	0·0		0·0	20	8·3	0·00
THU.	19		29·449	40·2	28·5	33·8	27·1	58·3	18·5	47·0	45·0	6·7	14·5	1·8	—8·9	Calm	Calm	0·0		0·0	10	8·3	0·00 Melted Snow
FRI.	20		29·496	39·8	30·7	34·7	31·3	57·4	15·0	46·2	44·2	3·4	7·0	0·0	—8·3	Calm	Calm	0·0		0·0	5	9·3	0·13
SAT.	21		29·404	45·4	27·6	37·9	32·4	61·7	31·5	45·8	43·8	5·5	14·5	0·6	—5·0	Calm	S. and S.S.W	5·0		0·9	295	6·4	0·10
MEANS			29·400	44·4	32·0	38·2	31·8	59·6	24·0	47·6	45·6	6·4	12·2	1·9	—4·4	†					Sum 945	8·3	Sum 0·38

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	None was shewn at any examination throughout the day.		The sky was covered with cirrostratus and scud during the whole of the day. Rain began to fall at 8h. 30m. a.m., and continued occasionally till noon. The wind was blowing in frequent gusts of 2lbs. and 3lbs. on the square foot from noon till midnight.
MON.	Positive and weak at 0h.; 6h.; 10h.; and 12h. p.m., and none at any other time.	See General Remarks.	The clouds were a little broken about noon, and shortly before midnight; with these exceptions, the sky was overcast with cirrostratus and scud throughout the day. At 4h. 10m. p.m. rain, accompanied with hail, began to fall; the former lasted till 5h. 30m. p.m., but the latter continued only for about 3 minutes. Rain was also falling during heavy squalls about 10h. p.m. An *aurora* was visible a little before midnight, and *the magnets were disturbed*. The wind was blowing in heavy gusts throughout the day, frequently to 3lbs. on the square foot; occasionally to 5 and 6lbs., and once at 2h. 30m. p.m. there was a gust of 11lb.; and other gusts of 8, 9, and 10lbs. pressure occurred about this time.
TUES.	Positive all day, and the tension strong. A max. at 9½h. a.m., and the max. at 5h. p.m.	See General Remarks.	The *auroral light* disappeared at 0h, 45m. a.m., but again became visible at 3h. 30m. a.m., and finally disappeared at 3h. 50m. a.m., during the whole of which time the *magnets were disturbed*. The clouds were very variable in amount until noon, and the sky was about one-half covered in the afternoon and evening, the character throughout the day being principally cirrostratus.
WED.	Positive all day, the tension strong. A max. occurred at 9h. a.m., and at 9h. p.m., and both were of equal tension.	See General Remarks.	The sky was about one-half covered with cirrostratus until 7h. 30m. a.m., and was generally overcast during the rest of the day. The upper arc of a solar halo was visible from 8h. 45m. a.m. to 11h. 10m. a.m., whose radius was 23½°.
THURS.	Positive all day. The morning max. occurred between 8h. and 10h., and the evening max. between 7h. and 9h.	See General Remarks.	The sky was generally covered with cirrostratus, fleecy clouds, and scud throughout the day. A thick mist prevailed during the latter part of the morning.
FRI.	Till 9h. 34m. a.m. nothing was shewn; at 9h. 35m positive, and after this time positive, with strong tension all day. The max. occurred about noon.	See General Remarks.	A few breaks occurred about noon, otherwise the sky was overcast during the day. Snow was falling in large flakes from about 2h. 30m. a.m. to 4h. a.m.
SAT.	Positive till 5h. a.m. Negative between 7h. p.m. and 7h. 30m. p.m., with strong tension: a galvanic current and sparks. Weak and positive afterwards till midnight.	See General Remarks. Rain falling. See General Remarks.	The sky was about one-third covered with cloud until noon, when it became nearly overcast, and remained so with few exceptions throughout the day. Rain was falling occasionally during the afternoon and evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 33·9; and the mean reading at 7H. 30M. P.M., was 39·3; the mean readings at the Royal Observatory for the same times were 33·2 and 38·6 respectively.

† The mean direction of the wind for the week is S.W.; the air was nearly in a calm state from Tuesday to the end of the week.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, March 28th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 13.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	488	347	229	*1065	1080	968
SPECIFIED CAUSES	485	346	228	*1060	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	141	23	6	170	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	81	37	39	157	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	90	30	32	152	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	118	150	56	*325	363	294
V.—Diseases of the Heart and Blood-vessels	1	18	11	30	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	29	11	73	69	72
VII.—Diseases of the Kidneys, &c.	..	6	1	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	5	1	8	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	5	2	10	2	2
XI.—Old Age	..	..	57	57	90	67
XII.—Violence, Privation, Cold and Intemperance	16	30	11	57	27	26
I.—Small Pox	6	1	..	7	25	18
Measles	21	..	..	21	23	29
Scarlatina	8	..	..	8	25	32
Hooping Cough	67	..	..	67	45	36
Croup	10	..	.	10	9	8
Thrush	4	..	..	4	3	5
Diarrhœa	6	..	1	7	7	14
Dysentery	..	2	..	2	2	3
Cholera	..	..	..	..	.2	1
Influenza	..	..	1	1	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	16	17	3	36	30	30
Erysipelas	..	2	1	3	6	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	..	..	1	3	3
Dropsy	1	5	12	18	37	30
Abscess	..	..	..	..	3	2
Noma	2	..	..	2	5	4
Mortification	1	1	5	7		
Purpura	..	..	..	..	.2	.4
Scrofula	7	2	1	10	2	3
Cancer	..	19	7	26	10	11
Tumour	..	..	..	..	1	1
Gout	..	1	1	2	1	1
Atrophy	29	1	2	32	10	11
Debility	29	1	..	30	23	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	7	7	11	25	18	14
III.—Cephalitis	11	1	..	12	12	12
Hydrocephalus	38	..	..	38	36	36
Apoplexy	3	8	14	25	23	20
Paralysis	..	4	14	18	21	17
Convulsions	34	..	1	35	58	54
Tetanus	1	1	..	2	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	6	..	6	5	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	3	6	3	12	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	2	1	..	3	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	26	15	15	56	31	20
Pleurisy	1	..	1	2	2	2
Pneumonia	70	7	3	*81	103	80
Hydrothorax	..	1	8	9	7	5
Asthma	..	4	16	20	48	24
Phthisis (or Consumption)	16	113	7	136	149	144
Disease of Lungs, &c.	3	9	6	18	21	16
V.—Pericarditis	..	1	..	1	2	1
Aneurism	..	..	1	1	1	.8
Disease of Heart, &c.	1	17	10	28	27	25
VI.—Teething	10	..	..	10	17	17
Gastritis	1	1	1	3	15	18
Enteritis	4	1	1	6		
Peritonitis	..	6	1	7	2	2
Tabes Mesenterica	13	..	..	13	7	8
Worms	1	..	..	1	.5	.5
Ascites	..	1	..	1	1	1
Ulceration (of Intestines, &c.)	..	3	..	3	2	2
Hernia	..	1	1	2	3	2
Colic or Ileus	..	1	2	3	3	2
Intussusception	..	..	..	..	.2	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.6	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	1	2	..	3	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	..	4	1	2
Jaundice	2	1	..	3	2	2
Disease of Liver, &c.	1	7	5	13	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.7	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.4	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	5	1	6	4	4
VIII.—Childbirth	..	9	..	9	9	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	1	2	.6	.4
Disease of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	4	1	6	3	3
Disease of Joints, &c.	1	1	..	2	4	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	3	2	5	.7	.5
Fistula	..	1	..	1	.4	.3
Disease of Skin, &c.	3	..	..	3	.4	.5
XI.—Old Age	..	..	57	57	90	67
XII.—Intemperance	..	2	2	4	.7	.8
Privation	1	..	..	1	.8	.5
Violent Deaths	15	28	9	52	26	25
Causes not Specified	3	1	1	5	7	7

	5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	545	493
Females	535	475
Total	1080	968

Deaths registered in the Week — Males	551	
Females	514	
Total	1065	
Births registered in the Week — Males	718	
Females	694	
Total	1412	

Deaths registered in this the thirteenth week of the first quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
976	884	832	946	1080	1188	1065	984

* The age of 1 person, whose death is ascribed to *pneumonia*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	149	170
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	219	244
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	166	298
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	228	339
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	303	361
TOTALS	86.8	1,915,104	967	1080	1065	1412

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	3rd Jan.	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.
Births	1471	1250	1370	1205	1310	1544	1375	1441	1420	1329	1502	1349	1412
Deaths (except from Violence)	1061	945	1015	885	883	895	869	918	897	841	882	838	1013
Deaths (except from Violence) at 60 and upwards	228	228	236	195	189	173	185	192	207	165	162	183	220
From Diseases of the Respiratory Organs	305	308	346	325	285	259	278	296	287	242	272	279	325
From Small Pox	7	9	4	5	7	5	6	7	4	7	6	3	7
Mean Temperature	40°.8	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 12, *(ending Saturday, March 21st).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In St. George's Hospital, out-pensioner of Chelsea Hospital, 75, debility of age, accelerated by fracture of the left thigh, by falling down some steps at a public house, when intoxicated (*post mort.*) ..... *

In St. George's Hospital, out-pensioner of Chelsea Hospital, 68, erysipelas of head and face, following scalp wound, by falling against the kerb-stone, when walking in Ebury-street *(post mort.)* ..... 6 *days*

In St. George's Hospital, labourer, about 44, compound fracture of the right leg, by falling from a ladder when at work at a house, No. 57, Jermyn-street (*post mort.*) 7 *days*

In St. George's Hospital, out-pensioner of Chelsea Hospital, 56, fracture of right clavicle and blade-bone, and six upper ribs, and from the effects of intoxication—fell down stairs when intoxicated *(post mort.)* 4 *days*

In St. George's Hospital, plasterer, 53, inflammation following a scalp wound, supposed from a fall in the street when intoxicated, (*post mort.*) ..... 6 *days*

In St. George's Hospital, potman, 50, mortification of the left leg, following fracture of the thigh—fell down a step ladder at the "Sussex Arms," Westbourne-street, when carrying pots (*post mort.*) ..... 45 *days*

In Guy's Hospital, excise officer, about 55, fracture of his left arm, from falling down near King William-street (*post mort.*) ..... 1 *month*

M. 12, congestion of the brain, and effusion in ventricle by a fall from a ladder (*post mort., no inquest*) ..... 14 *days*

F. 69, fractured ribs, caused by an accidental fall against a bedstead ..... 4 *days*

In St. George's Hospital, cabriolet proprietor, 45, empyema from fractured ribs—one rib penetrated the pleura—no evidence how fractures were caused—supposed to have been run over by his cabriolet, when intoxicated (*post mort.*) ..... 3 *days*

In George's Hospital, labourer, 43, inflammation following lacerated wound of left knee—knocked down in Fulham-road, by a horse drawing a cabriolet, when carrying a bedstead, which fell upon him (*post mort.*) .. 17 *days*

In St. George's Hospital, farrier, 42, fracture of posterior part and base of skull, and laceration of brain—thrown in Battersea Fields from a gig drawn by one horse. The horse ran away, and the gig was upset by coming in contact with a cart, (*p.m.*) .. 18 *hours*

Fractures and Contusions (continued):— duration

In University College Hospital, railway porter, 30, crushing between two railway trucks on March 2nd, while trying to keep one of them back ..... *

In St. George's Hospital, labourer, 51, gangrene following compound fracture of 1st, 3rd, 4th, and 5th toes of left foot. An iron engine-wheel fell upon his foot, when removing the wheel from a waggon at the Nine Elms' Station of the South Western Railway Company, (*post mort.*) ..... 16 *days*

In University College Hospital, labourer, 30, fracture of the skull by a fall from an omnibus, from a strap breaking in fastening luggage ..... *

In University College Hospital, son of a labourer, 7, lacerated wound over the knee-joint, caused by falling on a brewer's truck 9 *days*
tetanus ..... 3 *days*

M. 2, { internal abdominal injury ..... 8 *days*
knocked down by a horse in a carriage *(no inquest).*

In Guy's Hospital, wife of a labourer, 34, rupture of her bladder by a kick on her belly (*post mort.*) ..... 5 *days*

F. 2, { injury of the back ..... 13 *month*
pneumonia *(no inquest)* ..... 3 *weeks*

F. 44, manslaughter against Martin Jennings.

F. 88, fracture of the thigh bone *(no inquest)* 6 *weeks*

Wounds:—

Son of a single woman, 12, cutting of throat .. *instanter* (wilful murder against Philarate Horeau)

Son of a bootmaker, 29 days, punctured wounds, being bitten in the face by his mother (wilful murder against Mary Ann King, his mother) ..... 3 *weeks and* 3 *days*

Lighterman, 56, suicide by cutting his throat with a razor ..... 15 *hours* (being in a state of temporary insanity)

Teacher of languages, 52, suicide by cutting his throat with a razor, being insane ..... *instanter*

Gentleman, formerly captain of 55th foot, suicide by shooting himself with a pistol, being at the time of unsound mind ..... 20 *minutes*

Drowning:—

F. servant out of place, 16, suffocated and drowned herself while in an unsound state of mind.

Son of a teacher of languages, 8 mon., drowned in a water-butt; wilfully murdered by Philarate Horeau (the father).

Hanging and Suffocation:— duration

Prisoner in the House of Correction, professor of music, 53, strangulation with a handkerchief fastened to the handle of a water-closet door—legs on the ground .... *about* 5 *minutes* (suicide—insanity.)

Brushmaker, 35, suicide by hanging himself with his neckerchief to the banisters of a stair—in a state of temporary insanity, resulting from excessive drinking and embarrassment in trade.

F. domestic servant, 19, suicide by hanging herself with a cord to a hook, being in a state of temporary insanity.

Son of a drayman under 1, accidental suffocation—supposed to have been overlaid by his mother—found dead in bed.

Burns and Scalds:—

In St. George's Hospital, servant, spinster, 22, burns of face, neck, and upper extremities—clothes took fire from a candle when vomiting in a water-closet (*post mort.*) .. 12 *hours*

In St. George's Hospital, daughter of a labourer, 8, burn of the face, chest, neck, and arms—clothes took fire from a fire in the grate (*p.m.*) 11 *days*

In St. George's Hospital, wife of a paper-stainer, 42, burn of the entire body and limbs—no evidence how received ..... 3 *hours*

In Guy's Hospital, son of a watchman, 8, burnt by his shirt taking fire, as he was airing his trousers which had been washed (at Horselydown) ..... 5 *hours*

In St. Thomas' Hospital, son of a hawker, 6, burnt by his clothes taking fire, whilst sitting asleep by the fireside (at Clapham) 2 *days*

In Guy's Hospital, daughter of an artist, 11, burnt by her pinafore taking fire, whilst sitting asleep in her father's apartment, at street, Peckham ..... 7 *hours*

In Guy's Hospital, M. (occupation unknown), 78, accidentally scalded by a bason of gruel falling on him (at Lant-street) ..... 4 *days*

Poison:—

Writer to the Signet, 35, suicide by essential oil of bitter almonds—mental derangement (*post mort.*) ..... *

Medical pupil, 18, poisoned himself with prussic acid, while in an unsound state of mind ... *

In Guy's Hospital, widow, 44, poisoned by arsenic in temporary insanity (*post mort.*) 30 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 25, disease of the heart (*post mort.*) ..... 10 *minutes*

F. 1, tubercular disease of the lungs (*p.m.*) *dur. unknown*

M. 65, natural—treated medically for asthma, *during the last* 3 *weeks*

M. 23, { pleuro-pneumonia ..... 11 *days*
attended by a chemist during the first 4 *days*

M. 58, natural death—apoplexy ..... *instanter*

F. 65, natural death—pulmonary congestion.. *

duration

F. 30, peritonitis from exposure to cold and wet in the streets—no medical treatment *

F. 45, natural death—apoplexy ..... *instanter*

F. 68, natural—paralysis upon age and decay—died ..... *instanter*

F. 49, natural death—bodily exhaustion from uterine hæmorrhage ..... *

M. 22, natural death—debility from fever, typhoid ..... *

duration

M. 2 mon., natural death—convulsion fit upon diarrhœa ..... *

M. 45, empyema ..... 6 *weeks*

M. 57, natural death—diseased heart ..... *instanter*

F. 4, natural death—convulsions upon congestion of the brain (*post mort.*) ..... 16 *hours*

F. 45, natural death—ossification of the aorta—diarrhœa and vomiting (*post mort.*) .... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

	duration
M. 78, natural causes—found dead in bed.	
F. 70, fell suddenly in her room, and died (whether from effects of the fall, or natural disease, not sufficient evidence to show.)	*in less than an hour*
F. 9 weeks, natural	*no previous illness*
M. about 50, unknown.	
M. about 60, natural—no previous illness—sudden insensibility—came sober from a public-house, and died in	5 *minutes*
M. 11, natural—no medical aid	*
F., probable age from 8 to 12 days, unknown, found dead at Blackfriars'—probably been dead 5 or 6 months.	

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

	duration
St. George's H.:—	
M. 32, fever—pleurisy and phthisis	*
F. 26, erysipelas	9 *days*
M. 50, apoplexy—effusion of blood in the left side of the brain *(post mort., inquest)*	2 *days*
M. 39, apoplexy—blood in the right side of the brain—found in a dying state on the foot-pavement in Grosvenor-crescent *(p. m. inquest)*.	
M. 49, apoplexy—blood effused into the substance of the brain *(post mort., inquest)*	5 *days*
Westminster H.:—	
M. 63, chronic bronchitis, with pulmonary emphysema, and great hypertrophy and dilatation of the heart	30 *years*
M. 63, continued fever *(post mort.)*	2 *weeks*
Charing Cross H.:—No Deaths registered.	
Middlesex H.:—	
M. 58, arthritis and erysipelas	*
University College H.:—	
M. 51, bronchitis—emphysema	4 *years*
M. 51, death from inanition.	
F. 49, aneurism of the arch of aorta	*
F. 49, death by suffocation.	
University College H. (continued):—	
F. 55, continued fever	24 *days*
F. 55, peritonitis	*
M. 43, phthisis	18 *months*
M. 43, delirium tremens	*
Fever H.:—	
F. 57, diseased liver and kidneys—jaundice—in hospital 10 days—from St. Martin-in-the-fields *(post mort.)*	*
Small Pox H.:—	
F. 21, small-pox, natural, confluent	12 *days*
King's College H.:—	
M. 74, abscess in pelvis after lithotomy *(post mort.)*	*
M. 16, consumption *(post mort.)*	3 *weeks*
M. 3, scarlet fever	2 *weeks*
F. 18, phlegmonous erysipelas of leg	*
Bartholomew's H.:—	
M. 69, erysipelas	*
M. 40, chronic laryngitis	*
M. 55, apoplexy	*
F. 71, dropsy and diseased heart	*
F. 27, fibrous tumour of the uterus	*
F. 66, exhaustion	*
F. 21, phthisis	*
London H.:—	
M. 18, consumption	6 *months*
M. 70, senile gangrene	4 *weeks*
M. 53, apoplexy	18 *hours*
M. 53, extravasation of blood on the left lobe of the cerebrum *(post mort.)*	*
Guy's H.:—	
M. 53, fever—pneumonia	*
F. 32, phthisis	*
F. 27, acute pleuritis—renal disease	*
F. 19, fever—ulcerated bowels	*
M. 19, phthisis	*
St. Thomas' H.:—	
M. 10, muco-enteritis	*
F. 40, peritonitis—epilepsy	*
F. 47, pneumonia—phthisis	*
Dreadnought H.:—	
M. 32, cerebral inflammation	9 *weeks*
M. 32, subarachnoid effusion.	
M. 32, purulent infiltration of the pituitary gland	
M. 32, softening of the central parts of the brain *(post mort.)*.	
M. 22, chronic catarrh	5 *months*
M. 22, vesicular bronchitis	10 *days*
M. 22, great gangrene of both lungs *(p.m.)*.	

DISTRICTS OF KENSINGTON AND CHELSEA:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

	duration
St. John, Paddington:—	
M. 49, induration and enlargement of liver	7 *years*
M. 49, anasarca	4 *months*
M. 3, influenza	8 *days*
M. 3, pneumonia	*
M. 3, influenza	8 *days*
M. 3, arachnitis *(post mort.)*	*
M. 1, difficult dentition	*
M. 1, convulsions	1 *week*
M. 32, phthisis	8 *months*
M. 1 hour, convulsions	*
M. 9, rubeola, febris remittens, terminating in cerebral effusion	*
F. 27, hæmoptysis—consumption	6 *weeks*
F. 3 mon., bronchitis	1 *week*
F. 68, disease of the heart	3 *years*
F. 68, consolidation of the lung	*
F. 6, croup	3 *days*
St. Mary, Paddington:—	
M. 65, ascites	3 *months*
F. 12, tubercular disease of the brain	*
F. 12, hydrocephalus *(post mort.)*	10 *days*
Fulham:—	
F. 77, influenza and age	*
F. 9, ileus, caused by strangulation of a portion of the ilium, by the appendix vermiformis cæci having been priorly joined to the meso-colon *(post mort.)*	39 *hours*
constipation.	
St. Paul's, Hammersmith:—	
F. 72, natural decay	*some months*
F. 72, slight attack of fever	1 *week*
F. 9 days, convulsions *(not certified)*	*
St. Peter, Hammersmith:—No Returns.	
Kensington Town:—	
M. 41, tubercular phthisis *(post mort.)*	*
M. 4 mon., pneumonia	7 *days*
M. 16 hours, debility—premature birth *(not certified)*.	
F. 85, old age *(not certified)*.	
F. 62, disease of stomach—suspected cancer of pylorus	*
F. 1, pertussis—pneumonia	*
F. 48, apoplexy—paralysis—last attack	4 *days*
F. 6 days, convulsions	*
F. 57, disease of the heart, liver, and lungs	*
F. 52, consumption	3 *months*
Brompton:—	
M. 77, diseased kidneys	*
F. 55, cancer mammæ	3 *years*
South Chelsea:—	
M. 2, hooping cough—bronchitis	*
M. 71, phthisis pulmonalis *(post mort.)*	1 *year*
M. 56, phthisis, chronic	*
M. 56, delirium tremens	5 *days*
F. under 1, debility	*from birth*
Chelsea, (North-west):—	
M. 8 mon., diseased lungs	5 *months*
M. 21, consumption *(not certified, no medical attendant)*.	*
M. 37 hours, want of sufficient strength at birth.	
M. 77, decay of nature *(not certified)*.	
Chelsea (North-east):—	
M. 1, hooping cough—convulsions	*
M. 41, pleurisy and effusion in the chest	*
M. 40, phthisis pulmonalis	*
M. 64, phthisis pulmonalis	*about 2 months*
M. 35, epilepsy, with general paralysis	*
F. 38, morbus cordis	*

DEATHS BY SMALL POX, TYPHUS, ETC., HERNIA, AND CHILDBIRTH.

	duration
Small Pox:—	
F. 2, small pox *(not vaccinated)*	9 *days*
F. 3 mon., small pox and subsequent debility *(not stated whether vaccinated)*	*about 3 wks.*
See Small Pox Hospital.	
Typhus:—	
M. 11, fever, followed by dropsy	*
F. 75, fever	16 *days*
M. 7, fever	10 *days*
M. 7, typhoid symptoms	3 *days*
M. 54, typhus fever	14 *days*
M. 59, fever	10 *days*
F. 9, typhus	*
M. 1, typhus fever	3 *weeks*
M. 83, febris	7 *days*
M. 12, typhus gravior	*
M. 12, apoplexy	1 *month*
M. 33, typhoid pneumonia	14 *days*
F. 3, febris	16 *days*
F. 3, effusion on the brain	7 *days*
F. 11 mon., fever	*
F. 8, typhus fever	*
F. 52, fever	3 *months*
F. 1, dentition	21 *days*
F. 1, fever	6 *days*
F. 1, convulsions	*
Typhus (continued):—	
F. 6, typhus fever	*
F. 4, fever—water in the head	*
F. 3, synochus	14 *days*
F. 3, meningitis	5 *days*
F. 6, fever simple	2 *weeks*
F. 6, pneumonia *(post mort.)*	1 *week*
F. 45, fever	8 *days*
Other cases of Fever:—	
F. 6, remittent fever	5 *weeks*
F. 6, cancrum oris	8 *days*
F. 6, diphtheritis	*
M. 1, remittent fever	14 *days*
M. 1, convulsions	4 *days*
F. 11, remittent fever	10 *days*
F. 11, congestion of left lung	4 *days*
F. 3, infantile remittent fever	12 *days*
F. 3, hydrocephalus	3 *days*
M. 22, epilepsy—fever	*
See above.	
Hernia:—	
M. 86, strangulated inguinal hernia	3 *days*
Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.	
F. 30, low fever, after a protracted labour	*
Childbirth (continued):—	
F. 39, delivery	3 *weeks*
F. 39, fever	*
F. 35, organic disease of liver	*
F. 35, uterine hæmorrhage	3 *months*
Query—Did this occur in childbirth?	
F. 30, instrumental labour	13 *days*
F. 30, followed by debility (the child dead)	*
F. 25, confined (natural)	*on 27th Feb.*
F. 25, diarrhœa	7 *days*
F. 25, thrush	*
F. 25, difficult parturition	8 *days*
F. 25, diarrhœa and hæmorrhage	*
See above.	
Disease and premature delivery:—	
F. 31, stricture of rectum	6 *years*
F. 31, premature delivery	33 *days*
F. 31, peritonitis—ulceration of the bowels, and sloughing of vagina *(post mort.)*	*
F. 23, inflammation of the stomach	*
F. 23, epilepsia	2 *days*
F. 23, producing premature birth of a stillborn male child (6 months).	
Curvature of the spine:—	
M. 15, curvature of the spine	*since childhood*

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
M. 2, hooping cough	3 *weeks*
M. 2, pleuro-pneumonia	3 *days*
M. 2, meningitis	*
M. 2, convulsions	2 *hours*
F. 35, ovarian tumour and ascites	*
M. 25, grey tubercle and vomicæ, followed by bronchitis	*about 4 months*
M. 20, diseased lungs	2 *months*
M. 20, ulceration of the intestines.	
M. 20, peritonitis	4 *days*
M. 30, tubercular phthisis	10 *weeks*
M. 31, grey tubercle of the lungs and vomicæ	156 *days*
M. 23, grey tubercles of the brain—effusion	*
M. 23, vomicæ in the lungs	43 *days*
M. 29, phthisis pulmonalis	10 *months*
M. 10 days, marasmus	*
F. 2, pneumonia	*
M. 29, mania	3 *years*
M. 29, dyspepsia	2 *years*
M. 29, phthisis	3 *months*
M. 49, paralysis, left side	13 *days*
M. 49, paralysis of the bladder	2 *years*
M. 49, ulceration of the bladder and chronic nephritis	*duration not known*
M. 19, hemiplegia	6 *months*
M. 19, cerebriform cancerous growth between crura cerebri.	
M. 5 wks., inflammation of the bowels	4 *weeks*
M. 5 wks., convulsions, with hydrocephalus	10 *days*
M. 5 wks., perforation of the stomach.	
M. 43, chronic inflammation of the trachea	*
F. 50, diseased liver	*
F. 50, enlarged heart	18 *months*
M. 61, inflammation of the right lung	*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 28th March, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	22							67·5	29·5	46·0	44·0					S.S.W.	S.S.W. and Calm	2·6	0·0	0·5	150	7·0	0·05
MON.	23		29·117	52·5	36·8	43·7	38·4	66·0	32·7	46·5	45·5	5·3	12·0	1·5	+2·2	S.	S.S.W.	4·3	0·1	0·5	225	5·2	0·01
TUES.	24	Perigee	29·221	50·5	38·1	42·8	38·6	68·5	30·0	46·0	44·5	4·2	9·0	1·3	+1·0	S. by W.	S.S.W.	0·4	0·1	0·1	190	5·3	0·00
WED.	25		29·257	50·7	38·1	42·3	39·4	65·2	34·0	46·5	45·0	2·9	9·0	1·3	+0·8	S.S.W.	S.W.	2·1	0·1	0·2	220	6·7	0·09
THU.	26	In Equator	29·425	50·0	39·0	43·3	38·4	67·5	29·8	46·2	44·8	4·9	10·5	2·1	+2.8	S.W.	W.	5·0	0·1	0·6	170	5·4	0·02
FRI.	27	New	29·646	50·4	36·7	43·3	38·1	69·7	24·0	46·8	45·0	5·2	10·7	1·3	+0·8	W.S.W.	S.W. and Calm	1·0	0·0	0·1	120	3·3	0·00
SAT.	28		29·446	49·2	34·5	41·7	37·5	62·8	29·0	46·5	45·0	4·2	9·9	1·2	—1·7	Calm	Calm	0·0	0·0	0·0	55	8·1	0·04
MEANS			29·352	50·6	37·2	42·9	38·4	66·7	29·9	46·3	44·8	4·5	10·2	1·5	+1·0	†					Sum 1130	5·9	Sum 0·21

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Till 1h. a.m. positive at each examination, and after this time, positive at times when neither hail nor rain was falling, and strongly negative at those times.	See General Remarks.	Cumuli, cirrostratus, and scud were prevalent throughout the day. A slight shower of rain fell at 1h. p.m., and another at 4h. p.m. mingled with hail. A fine double rainbow was visible from 4h. 15m. to 4h. 25m.
MON.	None was shewn till after 6h. a.m., and positive throughout the remainder of the day. The max. took place at 9h. 30m.	See General Remarks.	The sky was partially covered with cirrostratus till 3h. a.m., when it became entirely so; this was of short duration, for at 5h. a.m., with the exception of a bank of cirrostratus in the N.E., the sky was cloudless; from this time to 3h. p.m., detached portions of cumuli and cirri were scattered over the sky: at 3h. p.m. the sky became covered, and remained so till 4h. 30m. p.m.; from this time until midnight the amount of cloud was variable.
TUES.	None was shewn till 9h. a.m. Between 9h. and 11h. a.m. positive. Between 11h. 16m. a.m. and 2h. 38m. p.m. generally negative: the tension was strong: no sparks were obtained, or galvanic current shewn. After 2h. 38m. positive till midnight.	See General Remarks.	The sky became cloudless soon after 1h. a.m., and continued so until 4h. p.m., after which time cirrostratus and scud came up very suddenly, and covered the sky; with the exception of a few breaks near the N.W. horizon at 9h. a.m., it continued so till 1h. p.m., from which time till 6h. p.m. three-fourths of the sky were covered; the amount of cloud was variable afterwards till midnight. Rain was falling a little before and after noon.
WED.	Till 4h. p.m. positive. Between 5h. 25m. p.m., and 9h. 37m. p.m. negative: very strong tension, which was recovered very rapidly, after discharge. Sparks were obtained. After 10h. p.m. positive till midnight.	See General Remarks. Rain was generally falling. See General Remarks.	From 1h. a.m. till noon the amount of cloud was variable; after this time till 6h. p.m. the sky was entirely covered; variable afterwards till midnight. The prevailing classes of cloud were cirrostratus and scud.
THURS.	Positive and weak at noon, and at midnight. Nothing was shewn at any other time.	See General Remarks.	The sky was about one-half covered with cloud until near noon, when it became overcast, and remained generally so until near midnight, when it became suddenly clear. At 3h. p.m. rain, accompanied with hail, began to fall, and continued so for about an hour. Heavy showers of rain also fell occasionally during the evening. At 4h. 50m. p.m. there was a sudden gust of wind to 5lbs. on the square foot, and the wind gradually changed from W. by S. to N.W., and returned again to W. by S. at 5h. 50m. p.m. There was also a squall of hail and rain between those times.
FRI.	Till 11h. a.m., and after 5h. p.m. positive. Between the above times generally negative. Sparks were abundant, but there was no galvanic current.	See General Remarks. Massive cumuli around the horizon; large cumulostrati S. of the zenith; very large and black clouds E. of the zenith; the large clouds passed away to the south.	The sky was generally clear till noon, when it became nearly covered with cumuli and fleecy clouds. During the afternoon there were large cumulostrati S. of the zenith. The clouds began to clear off about 7h. 30m. p.m., and the sky afterwards remained clear till midnight. Rain was falling in heavy drops at 0h. 48m. p.m.
SAT.	Positive and strong all day, except between 7h. and 9h. p.m., when it was negative, and very strong sparks being abundant, and strong galvanic currents frequent.	Between 7h. and 9h. p.m. rain was falling heavily at intervals. See General Remarks for the rest of the day.	About one-fifth of the sky was covered with cloud until 7h. a.m., when it became nearly overcast, and remained so during the remainder of the day. Rain commenced falling at 4h. p.m., and continued for half an hour. Rain was also falling at 7h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 39·1; and the mean reading at 7H. 30M. P.M., was 43·2; the mean readings at the Royal Observatory for the same times were 38·8 and 41·6 respectively.

† The mean direction of the wind for the week is S.S.W.

Erratum in the Report of last week.—The least pressure of the wind in lbs. on the square foot for Saturday was inadvertently omitted; it should have been 0·0.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, April 4th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 14.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	465	350	213	1028	1080	968
SPECIFIED CAUSES	464	350	212	1026	1073	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	140	19	10	169	183	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	66	31	12	109	115	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	102	43	37	182	169	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	101	155	60	316	363	294
V.—Diseases of the Heart and Blood-vessels	2	14	14	30	30	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	29	22	90	69	72
VII.—Diseases of the Kidneys, &c.	..	7	6	13	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	1	11	2	14	12	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	9	1	13	7	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	3	1	4	2	2
XI.—Old Age	..	..	42	42	90	67
XII.—Violence, Privation, Cold and Intemperance	10	29	5	44	27	26
I.—Small Pox	16	1	..	17	25	18
Measles	22	..	..	22	23	29
Scarlatina	14	2	..	16	25	32
Hooping Cough	59	..	..	59	45	36
Croup	5	..	..	5	9	8
Thrush	4	..	..	4	3	5
Diarrhœa	3	1	..	4	7	14
Dysentery	..	2	1	3	2	3
Cholera	..	..	..	..	.2	1
Influenza	..	..	1	1	5	2
Ague	..	..	..	..	.4	.4
Remittent Fever	2	..	..	2	.5	.5
Typhus	14	7	7	28	30	30
Erysipelas	1	4	1	6	6	5
Syphilis	..	2	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	4	3	8	37	30
Abscess	1	..	..	1	3	2
Noma	..	..	..	..	5	4
Mortification	1	..	1	2		
Purpura	..	..	..	..	.2	.4
Scrofula	3	3	..	6	2	3
Cancer	2	8	3	13	10	11
Tumour	..	..	..	..	1	1
Gout	..	3	..	3	1	1
Atrophy	17	1	..	18	10	11
Debility	31	5	..	36	23	22
Malformations	1	..	..	1	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	9	5	5	19	18	14
III.—Cephalitis	10	4	1	15	12	12
Hydrocephalus	37	2	..	39	36	36
Apoplexy	..	21	16	37	23	20
Paralysis	..	3	15	18	21	17
Convulsions	49	1	1	51	58	54
Tetanus	..	1	..	1	.5	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	5	2	8	5	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	..	..	..	2	2
Disease of Brain, &c.	5	6	1	12	11	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Winters	5 Years
IV.—Laryngitis	4	..	1	5	.9	.9
Quinsey	..	..	..	..	2	2
Bronchitis	19	9	27	55	31	20
Pleurisy	..	4	..	4	2	2
Pneumonia	68	17	5	90	103	80
Hydrothorax	..	..	3	3	7	5
Asthma	..	9	17	26	48	24
Phthisis (or Consumption)	7	113	4	124	149	144
Disease of Lungs, &c.	3	3	3	9	21	16
V.—Pericarditis	..	1	..	1	2	1
Aneurism	..	..	..	..	1	.8
Disease of Heart, &c.	2	13	14	29	27	25
VI.—Teething	11	..	..	11	17	17
Gastritis	1	1	..	2	15	18
Enteritis	2	4	..	6		
Peritonitis	1	5	..	6	2	2
Tabes Mesenterica	14	..	..	14	7	8
Worms	1	..	..	1	.5	.5
Ascites	1	..	..	1	1	1
Ulceration (of Intestines, &c.)	..	5	2	7	2	2
Hernia	..	1	1	2	3	2
Colic or Ileus	..	2	..	2	3	2
Intussusception	1	1	1	3	.2	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.6	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	5	2	5	12	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	2	5	1	2
Jaundice	2	..	3	5	2	2
Disease of Liver, &c.	..	4	7	11	9	9
Disease of Spleen	..	..	1	1	.1	.1
VII.—Nephritis	..	2	1	3	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.7	.5
Cystitis	..	1	..	1	.3	.3
Stone	..	1	1	2	.4	.5
Stricture (of the Urethra)	..	..	1	1	.8	9
Disease of Kidneys, &c.	..	2	3	5	4	4
VIII.—Childbirth	..	6	..	6	9	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	1	2	.6	.4
Disease of Uterus, &c.	1	4	1	6	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	4	1	6	3	3
Disease of Joints, &c.	2	5	..	7	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	2	..	2	.4	.3
Disease of Skin, &c.	..	1	..	1	.4	.5
XI.—Old Age	..	..	42	42	90	67
XII.—Intemperance	..	1	2	3	.7	.8
Privation	1	..	..	1	.8	.5
Violent Deaths	9	28	3	40	26	25
Causes not Specified	1	..	1	2	7	7

		5 Winters.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	545	493
	Females	535	475
	Total	1080	968

Deaths registered in the Week	Males	521
	Females	507
	Total	1028

Births registered in the Week	Males	748
	Females	700
	Total	1448

Deaths registered in this the first week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
851	780	791	855	923	950	1028	858

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Winters	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	160	144	195
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	202	217	262
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	210	188	257
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	230	209	370
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	278	270	364
TOTALS		86.8	1,915,104	967	1080	1028	1448

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	10th Jan.	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April
Births	1250	1370	1205	1310	1544	1375	1441	1420	1329	1502	1349	1412	1448
Deaths (except from Violence)	945	1015	885	883	895	869	918	897	841	882	838	1013	988
Deaths (except from Violence) at 60 and upwards	228	236	195	189	173	185	192	207	165	162	183	220	210
From Diseases of the Respiratory Organs	308	346	325	285	259	278	296	287	242	272	279	325	316
From Small Pox	9	4	5	7	5	6	7	4	7	6	3	7	17
Mean Temperature	40°.8	41°.6	48°.9	47°.7	43°.7	36°.2	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 13,

(ending Saturday, March 28th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

M. about 40 (no employment), fracture of the base of the skull, and vertebra of the neck—no evidence how caused—supposed from a fall down stairs when intoxicated (*p.m.*)... 35 *minutes*

In London Hospital, M. 27, accidental from a cut in his eye by a fall..... *

erysipelas (*no inquest*)..... 5 *days*

In London Hospital, lighterman, 41, natural death, accelerated by an accidental fall.... *

In London Hospital, labourer, 63, natural death; inflammation of the lungs, accelerated by an accidental fall ..... *

Carpenter, 57, two apoplectic cysts, and softening found in the brain, after a fall of 13 feet on a staircase while at work—symptoms of concussion—whether died from the natural, or the violent cause unknown ..... *

Baptist minister, 83, fracture of the neck of the thigh bone, from an accidental fall while walking ..... *

M. 52, concussion of the brain by an accidental fall down stairs (*post mort.*) ..... *

M. 68, fever and erysipelas of the head, following contused wound on the head and nose—fell over a bearer of the Westminster election hustings, when walking in Covent-gar. *

Collecting clerk to a bookseller, 39, abscess and clot of blood on the brain—resulting from accidentally falling backwards (*p.m.*) 3 *weeks*

F. 1, internal injuries received from an accidental fall down stairs..... 10 *days*

In King's College Hospital, stableman, 62, hæmorrhage from ruptured liver, and large vessels of the body—found in a dying state in a stable—supposed to have been trampled on by a horse (*post mort.*).

In London Hospital, labourer, 30, accidentally killed by an omnibus passing over his head and neck in Bishopsgate-street

Coach proprietor (retired), 54, internal injuries by falling out of a chaise, accidentally upset while he was driving it on February 18th.

M. 68, wound in the thigh from the kick of a horse, followed by inflammation and serous infiltration of the whole limb (*no inquest*).

Wife of a poet, 74, accidentally crushed by the wheel of a cart, causing..... *instant death*

Fractures and Contusions (continued):— *duration*

M. 77, { injuries from being accidentally run over by a cart (intoxicated at the time) ..... 2 *months*
M. 77, { amputation of the leg ..... *

M. 7, injuries to the head from being run over by a horse and cart in the street accidentally, *instanter*

In London Hospital, whip-maker, 58, injured knee and leg, how caused unknown ..... *

M. 34, { fractured tibia..... *
M. 34, { mortification and large abscess (*no inq.*) *

M. 6, injury to the spine—phthisis (*no inquest*) *

Wounds:—

Carman, 48, cutting his throat with a knife in temporary insanity ..... ½ *hour*

M. 49, suicide by cutting his throat with a razor while under mental derangement.... 14 *days*

Drowning:—

Bargeman, 20, drowned by falling into the Kensington basin, while intoxicated.

Butler, 57, suicide by drowning—insane.

Hammerman to a smith, 19, found dead without marks, in the Regent's canal—apparently drowned.

Seaboy, 16, accidentally drowned by falling from a barge in the River Thames at Wapping.

News-agent, 26, unknown—found dead in the River Thames at Horselydown, *probably been in the water* 3 *weeks*

Labourer, 29, drowned by being accidentally jerked off a lighter, by a sailing barge running against it in the River Thames, near the Tower ..... *the body under water* 1 *month*

Mate of a brig (the "May Flower," of Sunderland), 34, drowned by accidentally falling out of a ship's boat into the River Thames *under water* 4 *hours*

F. newly born, unknown; found dead in the River Thames without marks of violence—no evidence whether born alive.

M. about 60, found dead in the waters of a pond on Blackheath; no marks of violence.

Hanging and Suffocation:—

F. about 45, found dead—suspended to a cupboard door by a rope—no evidence how she became suspended (*no inquest*).

Wife of a cooper, 37, hanged herself in a temporary state of derangement.

Hanging and Suffocation (continued):— *duration*

M. 84, suicide by hanging, in temporary derangement, brought on by old age.

Three men, aged respectively 20, 29, and 50 years, suffocated by sulphuretted hydrogen gas escaping from a still at the chemical works of Messrs. Hills, through neglect of one of the deceased ..... *instanter*

Daughter of a tailor, 5 weeks, asphyxia—by pressure against the mother's breast while asleep—accidental.

F. a few minutes, probably suffocated.

M. 15 weeks, accidental choking with a piece of roll that it was fed with.

In London Hospital, wife of a horsekeeper, 19, abscess and inflammation of the larynx, caused by a fish bone fixed therein whilst eating fish, on February 14th.

Burns and Scalds:—

In London Hospital, labourer's son, 2, accidental from burns by the clothes taking fire *

In London Hospital, son of a maltster, 7, accidental from burns by the clothes taking fire *

In London Hospital, F. servant, 27, accidental from burns by the clothes taking fire .... *

In London Hospital, daughter of a dyer, 5, accidental from burns by the clothes taking fire ..... *

In London Hospital, daughter of a washerwoman, 6, accidental from burns by the clothes taking fire ..... *

Son of a labourer, 5, mortal wounds from an accidental burn..... 36 *hours*

Daughter of a labourer, 4, mortal injuries from an accidental burn at a stove (no fire-guard) *

In London Hospital, daughter of a single woman, 3, natural death accelerated by an accidental scald..... 5 *weeks*

In Bartholomew's Hospital, son of a bricklayer's labourer, accidentally scalded by falling over and upsetting a pot of boiling water while naked ..... 5 *days*

Poison:—

F. 32, poisoned herself by ½ oz. of essence of almonds, being at the time of unsound mind, 2½ *hours*

M. 18, suicide with laudanum (not known to be insane) ..... *several hours*

CORONERS' RETURNS OF DEATHS BY DISEASE (ADDITIONAL TO THOSE IN HOSPITALS), IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 63, natural, supposed from apoplexy *almost immediately*

M. 2 days, natural death—convulsive fit..... *

M. 68, natural—occasionally complained of gout..... *no previous illness*

F. 74, diseased brain, produced by the excessive use of ardent spirits (*inquest*) delirium tremens (*according to medical certificate*).. *several years*

F. 45, congestion of blood in the lungs, produced by excessive use of intoxicating liquors *

F. 47, loss of blood from the lungs, caused by natural disease of the lungs, (*post mort.*).. 3 *weeks*

M. 49, { serous effusion into and upon the brain *found insensible 2 hours previously*
M. 49, { disease of liver and kidneys (a drunkard) *of long standing*

M. 17 weeks, exhaustion consequent on long wasting of the body from natural causes .. *

F. 4, inflammation of the membranes of the brain, produced by natural causes..... *

M. 23, extravasation of blood on the brain, produced by natural causes—fell in the street and died in ..... 3 *hours*

duration

F. 72, natural death from spasms ..... *

F. 21, { serous apoplexy—ill from sick headache and vomiting ..... 1 *hour*
F. 21, { similarly ill ..... 10 *weeks ago*

M. 62, pulmonary apoplexy (*post mort.*)..... 2 *days*

M. 50, natural causes—supposed in a fit of epilepsy *

F. 22, { childbirth ..... 5 *days*
F. 22, { sudden fainting from over-exertion.
F. 22, { flooding from a small portion of the placenta adhering to the womb (*attended by a midwife—post mort.*)

F. 29, acute peritonitis ..... *

M. 2 months, suffocation from congestion of the lungs, heart, and brain, without disease of any part. *

M. 68, natural—apoplexy ..... *

M. 22, natural death—epilepsy..... *

F. 72, natural death—cancer in the stomach.. *

F. 34, puerperal peritonitis ..... *

F. 21, suddenly from disease of the heart .... ½ *hour*

M. 7 days, found dead in bed without marks—supposed from convulsions.

F. 42, natural death—fever ..... *

duration

F. 51, natural death—apoplexy..... *

M. 11 mo., water in the head ..... *

F. 57, typhus fever and effusion of serum .... *

F. 13, natural death from exhaustion, emaciation, and atrophy..... *

F. 5 weeks, natural death from convulsions .. *

F. 2 mo., found dead in bed—convulsions .... *

F. 6 weeks, natural death from convulsions .. *sudden*

M. 40, natural death—effusion of blood into the cellular membranes ..... *

M. 36, natural death from affection of the chest *

M. 17, natural death from affection of the chest, *sudden*

M. 45, natural death—apoplexy ..... *instanter*

M. 19, natural death—rupture of a bloodvessel the lungs from disease; *no medical assistance* 5 *minutes*

F. 10 months, natural death from a fit ..... 5 *minutes*

M. 1, natural death of a fit—teething..... *instanter*

F. 5 days, natural death of convulsion fits.... 2 *days*

F. 71, pulmonary apoplexy ..... *

F. 10 mo., marasmus..... *

M. 6 mo., convulsions ..... *sudden*

M. 10 mo., congestion of the brain from suppressed measles..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 67, natural ..... *no previous illness*
F. 5 weeks, natural ..... *no previous illness*
M. 79, natural—not lately under medical treatment *
M. 34, natural ..... *no previous illness*
M. 52, natural ..... *no previous illness*
M. 56, natural—dropped into a chair at dinner, and *died instantly*
F. 82, natural—no medical aid; speechless and insensible ..... *during 2 days*
M. 75, natural—no medical attendant ..... *sudden*
M. 72, natural—dropped on the floor, and died *instantly*
F. 4 weeks, natural ..... *no previous illness*

duration

F. 65, natural death—precise cause not ascertained *
F. 61, found dead without marks of violence.. *
M. 54, natural ..... *
M. 66, natural—no medical treatment for any illness ..... *
M. 57, natural—seized with difficulty of breathing, and died in ..... *5 minutes*
F. newly born, unknown—born alive without medical assistance.
F. 54, natural—slight difficulty of breathing for *3 weeks (no medical aid.)*
F. 43, natural death—cause not ascertained .. *

duration

F. 14, found dead—precise cause not ascertained.
F. 85, found dead on a close-stool—natural death from old age.
M. 7 weeks, found dead in bed without marks of violence.
F. 5 mo., found dead in bed without marks of violence.
F. 2, found dead in bed without marks of violence.
F. 70, natural death—debility and decay of body from age.
M. 68, natural causes ..... *sudden*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS (NOT VIOLENT) AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 52, fungoid tumor in the brain *(post mort.)* *
M. 57, old ulcer of leg ..... *
M. 34, encephaloid disease of the liver ..... *
M. 70, sloughing of the back—paraplegia .... *
F. 37, dropsy—ulceration of the bowels (*p.m.*) *
F. 31, large ulcer over the sacrum ..... *
F. 26, fever ..... *

Westminster H.:—

M. 40, fungus hæmatodes ..... *1 year*

Charing Cross H.:—

M. 40, phthisis *(post mort.)* ..... *
F. 22, phthsis pulmonalis ..... *

Middlesex H.:—

F. 50, { strangulated femoral hernia ..... *
F. 50, { operation ..... *3 days*

University College H.:—

M. 57, malignant tumor of the neck ..... *4 months*

Fever H.:—

F. 32, { fever ..... *
F. 32, { 33 days in hospital from St. Anne's-court, Westminster.

Fever H. (continued):— *duration*

F. 25, { erysipelas when convalescent from fever 27 days in hospital from the Strand. *
F. 69, { fever ..... *
F. 69, { from the workhouse in St. Martin-in-the-Fields—5 days in hospital.

Small Pox H.:—

M. 6, small-pox, natural, confluent ..... *9 days*

King's College H.:—No deaths from disease registerd.

Bartholomew's H.:—No deaths from disease registered.

London H.:—

M. 1, natural death from cancrum oris and hydrocephalus ..... *2 weeks*
F. 50, valvular disease of the heart .... *probably 3 years*
M. 21, { diseased liver ..... *1 year*
M. 21, { ascites ..... *6 weeks*
M. 35, hydrothorax ..... *

Guy's H.:—

F. 40, cancer in the womb ..... *
M. 21, phthsis ..... *

Guy's H. (continued):— *duration*

M. 55, malignant disease of the bladder..... *
M. 37, phthsis ..... *
M. 20, bronchitis—(phthisis?)..... *
F. 38, phthisis ..... *
F. 19, phthisis ..... *
F. 20, phthisis ..... *

St. Thomas' H.:—

F. 53, diseased womb ..... *

Dreadnought H.:—

M. 32, { peripneumonia notha ..... *24 days*
M. 32, { sudden sinking ..... *9 hours*
M. 32, { consolidation of the base of both lungs—remaining part very imperfectly crepitating.
M. 32, { adhesions of both pleuræ *(post mort.)*

M. 22, { typhus ..... *63 days*
M. 22, { diarrhœa ..... *46 hours*
M. 22, { peritonitis ..... *26 days*
M. 22, { extensive ulceration of the lower end of ilium, with adhesions to the bladder
M. 22, { ulceration of sigmoid flexion (*p.m.*)

DISTRICTS OF ST. GEORGE, HANOVER SQUARE; WESTMINSTER; AND ST. MARTIN'S-IN-THE FIELDS:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Hanover Square:— *duration*

M. 33, { consumption ..... *2 years*
M. 33, { ulceration of intestines ..... *1 year*
M. 33, { ulceration of larynx ..... *5 months*
M. 10 mo., pneumonia ..... *
M. 5, marasmus ..... *4½ years*
F. 3, hydrocephalus ..... *18 days*
F. 73, inflammation of stomach and bowels .. *
F. 61, scirrhus of pylorus *(post mort.)*..... *many years*
F. 20, childbirth, peritonitis, 7 days after delivery.

May Fair:—

M. 31, disease of the lungs and hæmoptysis .. *
M. 58, phthisis ..... *6 months probably*
F. 12 hours, convulsions ..... *
F. 2, hydrocephalus *(not certified)* ..... *
F. 2, hydrocephalus ..... *3 months*
F. 95, age.
F. 70, marasmus ..... *
F. 89, old age
F. 60. marasmus and diarrhœa ..... *

Belgrave:—

M. 56, gangrene ..... *about 10 days*
M. 70, disease of the brain, ending in effusion *
M. 12, { continued fever ..... *6 weeks*
M. 12, { encephalitis, effusion ..... *
M. 1, premature birth (about 7 months).
F. 70, { apoplexy ..... *7 hours*
F. 70, { paralysis of left side ..... *
F. 1, { remittent fever ..... *6 weeks*
F. 1, { dyspeptic derangement of stomach and bowels ..... *4 weeks*

Belgrave Square (continued):—

F. 1, { pneumonia ..... *
F. 1, { convulsions ..... *10 days*
F. 84, result of old age.
F. 21, inflammation of the bowels ..... *9 days*
F. 48. typhus ..... *50 days*

St. John the Evangelist:—

M. 16 weeks, a fit of convulsions ..... *
M. 7 mo., acute bronchitis ..... *6 days*
M. 38, medullary sarcoma of abdomen (*p.m.*) *6 week*
M. 81, { ulcerated legs ..... *3 or 4 months*
M. 81, { bronchitis senilis ..... *1 week*
M. 36, { pericarditis ..... *
M. 36, { thickening of the coats of the valves of the aorta *(post mort.)* .. *probably 2 years*
M. 5 weeks, gastro-enteritis ..... *5 days*
M. 45, { disease of the heart ..... *
M. 45, { general anasarca ..... *5 days*
M. 43, { attacks of epilepsy ..... *14 years*
M. 43, { serous apoplexy *(post mort.)*..... *2 days*
F. 57, asthma ..... *2 years*
F. 60, { asthma ..... *2 years*
F. 60, { diarrhœa ..... *6 months*
F. 3 mo., pertussis ..... *2 weeks*

St. Margaret:—

M. 46, phthisis pulmonalis ..... *
M. under 1, { porrigo ..... *1 month*
M. under 1, { pneumonia ..... *6 days*
M. under 1, { convulsions ..... *16 hours*

St. Margaret (continued):—

M. under 1, atrophy ..... *1 month*
M. 60, { constipation ..... *7 days*
M. 60, { inflammation of the bowels ..... *2 days*
M. 43, phthisis ..... *
M. 24, phthisis pulmonalis ..... *12 months*
M. 45, tetanus ..... *14 days*
F. 1, hydrocephalus ..... *3 weeks*
F. 35, ulceration of the bowels..... *2 months*
F. 31, consumption ..... *
F. 4, inflammation of the brain..... *
F. 1, { atrophy ..... *3 months*
F. 1, { effusion on the brain..... *2 weeks*
F. 30, hæmoptysis ..... *
F. 1, pertussis, pneumonia ..... *19 days*

Charing Cross:—

M. 65, dropsy ..... *
M. 3, { arachnitis ..... *16 days*
M. 3, { hydrocephalus ..... *
F. 2, { bronchitis ..... *10 days*
F. 2, { hydrocephalus ..... *2 days*
F. 74, { debility from age ..... *
F. 74, { extensive sores on sacrum from pressure, *3 months*
F. 76, debility from age ..... *

Long Acre:—

F. 3, hydrocephalus ..... *3 weeks*
F. 18, consumption ..... *2 years*

DEATHS BY SMALL POX, TYPHUS, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

M. 1, confluent small pox (never vaccinated)..*14 days*
M. 20, { fever ..... *6 days*
M. 20, { jaundice—variola—purpura (*not stated whether vaccinated*) ..... *
F. 7, { variola (malignant) ..... *7 days*
F. 7, { petechiæ from all mucous surfaces—unvaccinated.
M. 3, small pox (without vaccination)..... *11 days*
M. 14 weeks, small pox (not vaccinated)..... *4 days*
M. 3, { variola ..... *9 days*
M. 3, { (1 year after vaccination without effect)

See Small Pox Hospital.

Typhus:—

M. 6, typhus fever ..... *12 days*
F. 60, sequela of fever ..... *
F. 6, typhus fever ..... *2 days*
F. 29, typhus fever ..... *2 weeks*
F. 25, fever (synochus) with chest affection .. *
M. 6 mon. { irritative fever ..... *1 month*
M. 6 mon. { convulsions from dentition..... *7 hours*
F. 7, { typhus fever ..... *3 weeks*
F. 7, { apoplexy ..... *15 hours*
M. 2, continued fever ..... *8 days*
M. 46, { typhus ..... *9 days*
M. 46, { meningitis ..... *5 days*
F. 18, typhus fever..... *3 weeks*
M. 22, typhus fever ..... *9 days*
F. 90, { natural decay ..... *3 weeks*
F. 90, { slight fever and occasional discharge of mucus and blood from the intestinal canal ..... *
M. 4, fever with effusion on the brain..... *
M. 4, fever ..... *2 weeks*
M. 1, { low fever ..... *9 days*
M. 1, { convulsions ..... *24 hours*
M. 3, { low fever ..... *5 weeks*
M. 3, { effusion on the brain ..... *3 weeks*
F. 1, fever ..... *30 days*
M. 15, fever, laryngitis ..... *2 days*
F. 43, typhus fever..... *8 days*

Typhus (continued):— *duration*

F. 18, synocha ..... *
F. 7, fever ..... *
F. 5 months, typhus fever..... *1 month*
M. 1, { fever ..... *1 month*
M. 1, { pneumonia ..... *
M. 56, typhus fever ..... *19 days*
M. 27, typhus..... *8 days*
F. 18, typhus ..... *6 weeks*
M. 2, { fever ..... *7 days*
M. 2, { convulsions ..... *1 day*
F. 3, { typhus fever ..... *10 days*
F. 3, { pneumonia and convulsions ..... *2 days*

(*See above.*)

Other cases of Fever:—

F. 5, { infantile fever ..... *14 days*
F. 5, { hydrocephalus ..... *14 days*
M. 72, { enlargement of the liver—dropsy..... *
M. 72, { fever..... *7 months*
F. 5, infantile remittent fever—convulsions .. *
F. 43, rheumatic fever ..... *2 weeks*
M. 3, { infantile remittent fever ..... *13 days*
M. 3, { hydrocephalus ..... *
M. 3, { tubercles in meninges, *post mort.*
F. 2, { remittent fever ..... *
F. 2, { phthisis (*post mort.*)..... *6 months*
F. 2, remittent fever ..... *3 weeks*

Syphilis:—

M. 24, syphilis—consumption ..... *
M. 14 weeks, secondary syphilis..... *since birth*

Hæmorrhage:—

M. 3 days, epistaxis ..... *

Malformation:—

M. 2, { deformed spine ..... *from birth*
M. 2, { hydrothorax ..... *8 days*
F. 19 days, malformation of the heart, producing fits ..... *from birth*
F. 37 days, spina bifida..... *
F. 1 hour, deformity; spina bifida of the cervical vertebræ ..... *

Hernia:— *duration*

F. 60, umbilical and ventral hernia..... *20 years*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 39, hæmorrhage in childbirth ..... *2 days*
F. 31, { childbirth
F. 31, { exhaustion..... *9 days*
F. 32, { childbirth ..... *13 days*
F. 32, { general exhaustion
F. 24, hæmorrhage after delivery, in a scrofulous constitution ..... *
F. 25, { partus ..... *9 days*
F. 25, { metria ..... *4 days*
F. 36, presentation of placenta—flooding .... *

See above.

Delirium tremens:—

M. 28, delirium tremens connected with inflammation of the lungs ..... *5 weeks*
M. 56, { delirium tremens ..... *2 months*
M. 56, { effusion on the brain, and into pericardium ..... *7 hours*
M. 48, { disease of the stomach ..... *
M. 48, { delirium tremens ..... *3 days*

Assigned in abstract to disease of stomach.

M. 52, delirium tremens ..... *3 months*

Intemperance:—

M. 74, low delirium produced by the recent death of his wife—long habit of drinking.. *

See above.

Privation:—

M. 6 months, gangrene of the left cheek from exposure to cold ..... *1 week*

Operation:—

M. 55, { chronic bronchitis; derangement of the liver and stomach..... *of long duration*
M. 55, { continued diarrhœa brought on and kept up by prolapsus, the result of an operation for fistula ..... *

RETURNS AFTER POST MORTEM EXAMINATION, ADDITIONAL TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 3, { scrofulous tumour between crura cerebri and pons varolii ..... *
M. 3, { effusion into the ventricles..... *
M. 3, { partial hemiplegia (left side) ..... *3 months*
M. 3, { coma and convulsions ..... *half day*
M. 1, inanition—anæmia ..... *
M. 49, { medullary sarcoma, involving the whole of the mesenteric glands..... *long standing*
M. 49, { inflammation of the bowels ..... *18 days*
M. 72, phthisis pulmonalis ..... *18 months*
F. 58, disease of the liver, gall-bladder, pylorus, and kidneys ..... *2 years*
M. 34, pneumonia ..... *
M. 62, asthma ..... *

duration

M. 74, apoplexy ..... *
F. 47, bronchitis ..... *3 weeks*
M. 45, { gangrene and hæmorrhage ..... *16 years*
M. 45, { ulcers of the legs..... *1 month*
F. 25, strangulation of ilium by twisting, and an adventitious band of fibres crossing to the cæcum..... *72 hours*
F. 33, { scirrhus and dropsy of ovary..... *18 months*
F. 33, { peritonitis ..... *3 days*
F. 5 mo., { enlargement of the liver—jaundice *
F. 5 mo., { abscesses..... *5 months*
F. 8, tuberculous softening in the right lung, and very extensive disease of the mesenteric glands, &c. (*the medical man called in late*) *

duration

F. 7, { phthisis..... *4 months*
F. 7, { abscess in the lungs with tubercles
F. 39, { tubercular inflammation in the whole extent of both lungs ..... *several years*
F. 39, { hypertrophy of the liver—adhesion of internal viscera—scirrhus of pancreas attack of continued fever
M. 45, induration of liver ..... *
F. 78, old age.
F. 55, cancer of the vagina and uterus ..... *16 months*
M. 17, disease of the brain ..... *16 days*
F. 21, { perforation from ulceration of the stomach
F. 21, { peritonitis with effusion. ..... *24 hours*

Query. Was this a case of p.m. exam.?

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 4th April, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MARCH.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	29							65·5	23·5	46·8	45·0					N. by W.	N. by W. and Calm	1·2	0·0	0·0	60	6·0	0·00
MON.	30		29·938	51·0	38·5	42·5	35·1	73·2	27·5	47·0	45·2	7·4	12·8	2·9	—1·5	Calm and S.E.	E. by N. and Calm	0·3	0·0	0·0	110	5·8	0·00
TUES.	31		29·570	56·3	35·4	45·8	40·0	81·5	38·0	47·8	45·8	5·8	12·4	1·9	+3·0	Calm and E.	S.S.W.	0·2	0·0	0·0	185	5·2	0·00
APRIL.																							
WED.	1	Greatest Declination N.	29·425	56·0	43·8	50·0	46·6	71·5	42·7	49·0	46·5	3·4	6·5	1·3	+6·6	S.S.W.	S.S.W. and S.W.	4·5	0·1	1·0	275	7·3	0·08
THU.	2		29·139	55·0	47·0	50·9	47·5	69·6	36·0	51·0	47·8	3·4	6·8	0·8	+6.4	S.S.W.	S.S.W. and W.S.W.	8·0	0·1	2·5	395	9·0	0·10
FRI.	3	First Quarter	29·239	53·3	42·0	46·3	38·4	69·0	38·0	50·8	48·0	7·9	16·6	3·0	+1·2	S.W. and W.S.W.	W.S.W. and Calm	11·0	0·0	2·6	170	6·2	0·04
SAT.	4		29·296	52·0	40·3	45·4	42·0	65·0	36·0	50·5	48·0	3·4	5·0	1·6	+0·8	Calm and S.	S.S.E. and W.S.W.	6·0	0·0	0·9	260	10·0	0·62
MEANS			29·435	53·9	41·2	46·8	41·6	70·8	34·4	49·0	46·6	5·2	10·0	1·9	+2·8		†				Sum 1455	7·1	Sum 0·84

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive at every examination throughout the day; the tension was moderately strong.	See General Remarks.	Three-fourths of the sky were covered with cloud till noon; from that time untill 7h. p.m. one-half was covered; from 7h. p.m. till 10h. 30m. p.m., it was cloudless and overcast afterwards til l midnight. The prevailing clouds during the day were cirrostratus and scud.
MON.	Positive all day: max. at midnight.	See General Remarks.	Overcast till 4h. a.m.; the amount of cloud after this time was very variable, the sky at times being free, and at other times covered with cirrostratus and scud. At 10h. 48m. p.m. an unusually fine meteor was seen at an elevation of 20° in the N.N.E.; it moved towards the right and downwards, emitting a light such as to be attributed to lightning by persons who did not see the meteor, and during the time of its appearance every thing around was distinctly seen; its duration was from 4 to 5 seconds.
TUES.	Positive all day: max. at 9h. a.m. and at 9h. p.m.	See General Remarks.	The sky was one-half covered by clouds till 4h. a.m.; it was wholly covered between 4h. a.m. and 8h. a.m.; after this time the amount of cloud was very variable. The kind was cirrostratus, cumuli, fleecy clouds, and scud.
WED.	Positive all day, except during the continuance of a shower of rain, between 11h. a.m. and 11h. 33m. a.m., when it was negative.	See General Remarks.	Nearly cloudless till 4h. a.m.; after this time the sky was generally covered by cloud; at times, however, it was only partially covered. Showers of rain were occasionally falling between noon and midnight.
THURS.	Till 7h. 5m. a.m. none was shewn. Between 7h. 6m. a.m. and 7h. 14m. negative; sparks occasionally. From 7h. 14m. a.m. to 9h. 58m. a.m. none was shewn. From 9h. 58m. a.m. to 10h. 10m. a.m. negative: very strong tension: sparks abundant, and a galvanic current. A little positive from 2h. to 4h. a.m., and none was shewn afterwards.	See General Remarks. Rain falling. See General Remarks.	Overcast until 9h. a.m.; from which time until 4h. p.m. the amount of cloud was variable; afterwards it was overcast with slight exceptions during the rest of the day. The prevailing clouds were cirrostratus, fleecy clouds, and detached cumuli. A squall of rain and hail occurred at 7h. 5m. a.m., when a clap of thunder was heard in the west; rain was again falling at 9h. 58m. a.m., and at intervals throughout the day in heavy showers. During the afternoon and evening the wind was blowing in occasional gusts to 4lbs on the square foot, sometimes to 5lbs., and once at 11h. 45m. p.m. to 8lbs.
FRI.	Till 11h. 50m. a.m. none was shewn. From 11h. 50m. a.m. to 11h. 52m. negative; sparks and a galvanic current. None during the afternoon: positive at midnight.	See General Remarks. Rain and hail falling. See General Remarks	Three-fourths of the sky were covered with cloud till 4h. a.m.: it was cloudless afterwards till 9h. a.m.; then variable till 4h. p.m., and overcast during the remainder of the day. The prevailing clouds were cirrostratus, cumuli, fleecy clouds, and scud. The wind was blowing throughout the greater part of the day with a pressure varying from 1 lb. to 2lbs.; occasional gusts to 4lbs., and at 0h. 20m. a.m., and 4h. 25m. p.m. there were gusts of 9lbs. to 11 lbs. respectively. A hail storm occurred at 11h. 50m. a.m.
SAT.	None was shewn during the day, except at times when hail and rain were falling, and at each of these times it was negative and generally very strong.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day. Rain was falling heavily from noon till 4h. p.m. The wind was blowing in gusts from 3lbs. to 5lbs. on the square foot from 5h. to 11h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 43·8; and the mean reading at 7H. 30M. P.M., was 49·2; the mean readings at the Royal Observatory for the same times were 42·4 and 47·5 respectively.

† The mean direction of the wind for the week is S.S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, April 11th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 15.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	383	311	170	864	892	968
SPECIFIED CAUSES	383	311	169	863	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	100	32	12	144	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	43	20	22	85	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	99	31	29	159	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	81	149	40	270	271	294
V.—Diseases of the Heart and Blood-vessels	3	24	10	37	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	21	10	70	65	72
VII.—Diseases of the Kidneys, &c.	..	3	3	6	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	11	1	12	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	4	1	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	1	3	1	2
XI.—Old Age	..	..	39	39	60	67
XII.—Violence, Privation, Cold and Intemperance	16	15	1	32	25	26
I.—Small Pox	5	2	..	7	18	18
Measles	17	1	..	18	22	29
Scarlatina	9	2	..	11	23	32
Hooping Cough	47	..	..	47	39	36
Croup	7	..	..	7	8	8
Thrush	..	..	..	..	4	5
Diarrhœa	1	1	2	4	6	14
Dysentery	..	..	..	..	1	3
Cholera	..	..	..	..	·4	1
Influenza	1	..	3	4	2	2
Ague	..	..	1	1	·3	·4
Remittent Fever	5	..	..	5	·4	·5
Typhus	7	22	4	33	32	30
Erysipelas	..	4	2	6	5	5
Syphilis	1	..	..	1	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	1	11	13	30	30
Abscess	1	1	..	2	2	2
Noma	..	..	..	..	..	4
Mortification	..	..	1	1	4	
Purpura	..	1	..	1	·3	·4
Scrofula	5	3	..	8	3	3
Cancer	1	9	2	12	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	13	..	3	16	9	11
Debility	12	1	..	13	20	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	6	2	4	12	13	14
III.—Cephalitis	7	2	..	9	13	12
Hydrocephalus	44	..	..	44	38	36
Apoplexy	3	10	14	27	19	20
Paralysis	..	5	11	16	16	17
Convulsions	41	..	..	41	50	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	1	4	4	9	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	3	8	..	11	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	1	1	..	2	·8	·9
Quinsey	..	1	..	1	2	2
Bronchitis	21	12	16	49	15	20
Pleurisy	1	1	2	4	2	2
Pneumonia	43	4	2	49	63	80
Hydrothorax	..	1	2	3	4	5
Asthma	..	3	7	10	15	24
Phthisis (or Consumption)	13	123	11	147	153	144
Disease of Lungs, &c.	2	3	..	5	16	16
V.—Pericarditis	..	2	..	2	2	1
Aneurism	..	..	..	..	·7	·8
Disease of Heart, &c.	3	22	10	35	24	25
VI.—Teething	7	..	..	7	15	17
Gastritis	..	3	..	3	15	18
Enteritis	4	3	..	7		
Peritonitis	..	..	..	..	2	2
Tabes Mesenterica	16	1	..	17	8	8
Worms	2	..	..	2	·3	·5
Ascites	..	..	..	..	·9	1
Ulceration (of Intestines, &c.)	..	3	1	4	2	2
Hernia	..	..	3	3	2	2
Colic or Ileus	1	..	1	2	2	2
Intussusception	..	1	1	2	·5	·4
Stricture (of the Intestinal Canal)	..	2	1	3	·4	·5
Hæmatemesis	..	..	1	1	·7	·6
Disease of Stomach, &c.	2	2	..	4	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	2	2	4	2	2
Jaundice	6	..	..	6	2	2
Disease of Liver, &c.	1	4	..	5	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·3	·5
Cystitis	..	..	..	..	·3	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	..	3	3	6	5	4
VIII.—Childbirth	..	9	..	9	7	7
Paramenia	..	..	..	..	·2	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	4	1	5	3	3
Disease of Joints, &c.	1	..	..	1	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	1	1	·4	·5
Fistula	..	1	..	1	·3	·3
Disease of Skin, &c.	1	..	..	1	·5	·5
XI.—Old Age	..	..	39	39	60	67
XII.—Intemperance	..	..	..	..	·8	·8
Privation	..	..	..	..	·3	·5
Violent Deaths	16	15	1	32	24	25
Causes not Specified	..	..	1	1	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	437
	Females	427
	Total..	864

Births registered in the Week	Males	606
	Females	594
	Total..	1200

Deaths registered in this the second week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
885	848	822	816	870	906	864	858

Districts of the Metropolis, (34 in number; and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	115	171
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	188	213
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	143	230
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	164	274
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	254	312
TOTALS	86.8	1,915,104	967	892	864	1200

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	17th Jan.	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April
Births	1370	1205	1310	1544	1375	1441	1420	1329	1502	1349	1412	1448	1200
Deaths (except from Violence)	1015	885	883	895	869	918	897	841	882	838	1013	988	832
Deaths (except from Violence) at 60 and upwards	236	195	189	173	185	192	207	165	162	183	220	210	169
From Diseases of the Respiratory Organs	346	325	285	259	278	296	287	242	272	279	325	316	270
From Small Pox	4	5	7	5	6	7	4	7	6	3	7	17	7
Mean Temperature	41°·6	48°·9	47°·7	43°·7	36°·2	44°·1	51°·7	47°·6	44°·2	38°·2	42°·9	46°·8	45°·5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 14,

(ending Saturday, April 4th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Middlesex Hospital, painter, 45, fracture of the skull, caused by an accidental fall from a stack of timber ..... *

In Middlesex Hospital, daughter of a carver, 8, abscess in the shoulder from a fall in the street, terminating in pericarditis ..... 18 *days*

M. 29, injuries of the head and body by a fall over the banisters of the spiral stairs at the Burlington Hotel, when intoxicated .. *a few minutes*

F. 90, mortal internal injuries caused by slipping from the street into a beer celler.. 6 *days*

Labourer, 30, natural death, from inflammation of the lungs, which may have been accelerated by a fall ..... *

Coach painter, 28, injuries to the head and spine by falling off a stage to the ground at the London and South Western railway, accidentally ..... 10 *minutes*

In Middlesex Hospital, foreman of a timber-yard, 42, fracture of the bones of the left leg and thigh, caused by a piece of timber having accidentally fallen upon him ..... *

In Westminster Hospital, son of a labourer, 6, internal injuries—slipped off the foot-pavement in Tothill-street—a 4-wheeled waggon, drawn by three horses, went over his body, 20 *min.*

In Middlesex Hospital, sailor, 64, exhaustion after amputation above the knee—run over by a cart *on Dec.* 10, 1845, causing compound fracture of the leg. *The periods from fracture to death, and from amputation to death, should be stated not by dates, but by the number of days, hours, &c.* .... *

In Bartholomew's Hospital, labourer, 34, fracture of his skull, and rupture of an artery from being accidentally thrown down by a horse, as he was crossing Goswell-road, *(post mort.)* ..... 4 *days*

Son of an umbrella-maker, 4, injury of the head, from being pulled down by a dog tied by a string at play ..... 1 *month*

In Westminster Hospital, labourer, 37, fracture of the skull and laceration of the brain, by a blow with a poker, from Silvester Houlahan, when quarrelling—manslaughter *(post mort.)* .. 5 *days*

Fractures and Contusions (continued):— *duration*

M. newly born, blows on the head causing fracture of the skull and laceration of the brain—wilful murder against some person or persons unknown.

In Middlesex Hospital, widow of a major in the army, 67, fractures of the thigh accidentally caused—*(by what means?)* ..... *

Wounds:—

M. 33, suicide with a razor—windpipe and gullet separated from the tongue, causing suffocation—temporary insanity .. .. *instanter*

M. 26, cut his throat in a temporary state of insanity.

F. 16, died from a wound inflicted on her throat by her husband, he being deranged at the time, and since dead from a similar wound inflicted on himself ..... *

Drowning:—

M. 56, drowned himself in a cistern of water; state of mind not known.

M. 57, drowning—found drowned in the River Thames, near Swan Stairs, Dowgate; but no evidence how it was occasioned .... *under water about 6 hours*

M. 36, found dead in a water-butt; apparently drowned—but how caused unknown.

M. supposed about 50, found dead in the waters of the River Thames, without marks of violence—apparently drowned.

Son of a ballast-getter, 18, accidentally drowned by falling into the River Thames, from the pier-head of London Dock.

Son of a smith, 1, drowning in the water of a well, into which he accidentally fell, the well having been left open, and dangerous.

Son of a boiler-maker, 7, accidentally drowned in the waters of the River Ravensbourne, by falling therein ..... *under water* ½ *hour*

Widow of a sailor, 52, found dead in the waters of the Grand Surrey Canal—no evidence how she came there.

Single woman, 52, found dead in the water of the Grand Surrey Canal ..... *missing* 1 *hour*

M. 26, drowned by accidentally falling out of a barge into the River Thames.

Drowning (continued) *duration*

Son of a locker in her Majesty's Customs. 13, drowned in the River Thames—no positive proof by what means.

M. about 17, drowned by accidentally falling from a plank into the River Thames, whilst walking thereon, from Deptford pier, on board of H. M. steam packet "Lynx," *under water* 24 *days*

Hanging and Suffocation:—

In Bartholomew's Hospital, dyer, 38, hanging himself by a cord to a nail in the wall of his room, at King-street, Cloth Fair, his feet being off the ground—temporary insanity—suspended ..... *about* 20 *minutes*

M. 50, hanged himself—state of mind not known.

Solicitor, 49, hanged himself with a handkerchief to the rails of the stair banisters, when of unsound mind—the feet touched the stairs below ..... *about* 10 *minutes*

M. 17, hanged himself in a temporary state of insanity.

M. 57, natural death, which may have been accelerated by suffocation, whilst eating.

F. 5 mon., found dead, without marks of violence—apparently suffocated.

Burns and Scalds:—

In Middlesex Hospital, F. 23, burns by her clothes taking fire, as she sat asleep before a room fire-place, *on the* 19*th March.*
(*Not the date, but the number of days should be given.*)

F. 24, burns extending over one-third of the body *(no inquest)* ..... 5 *days*
(*an imperfect return.*)

Poison:—

M. 2, accidentally poisoned by ten drops of essential oil of almonds ..... *

Physician, 50, prussic acid—ran 15 yards from Hyde Park, and died ..... *instantly*

Assistant to a colour-maker, 49, accidentally taking too much opium, in order to produce sleep ..... 12 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 16, prisoner in the House of Correction, water on the brain ..... 13 *days*

F. 35, effusion of water into the ventricles of the brain ..... *no previous illness*

F. 63, sanguineous apoplexy—clot of blood about 4oz., in the left ventricle; found in a dying state on the floor in her room (*p.m.*)

In University College Hospital, F., about 45, serous apoplexy—serum in the substance of the brain *(post mort.)* ..... *

M. 52, apoplexy, found dead in bed.

F. 1, convulsions ..... *

M. 40, suffocation from the bursting of a blood-vesssel in the lungs ..... 5 *minutes*

M. 56, natural; subject to spasm of the chest *

M. 7 days, innutrition—feeble ..... *from birth*

M. 57, extravasation of blood on the brain produced by natural disease ..... *

M. 9 weeks, natural—(not under medical treatment) died in convulsions which lasted ... ¼ *hour*

M. 63, suffocation from a discharge of blood into the air passages, caused by natural disease ..... *

F. 42, congestion of the brain and lungs from excessive intoxication ..... *

duration

M. 6 weeks, natural—frequent convulsions—no medical aid ..... *

M. 1, disease of the brain and intestines, occurring during neglect of the parents to supply sufficient and proper nourishment... *

M. 50, pulmonary consumption ..... *

F. about 60, natural death—most probably apoplexy ..... 3 *hours*

M. 8 months, acute bronchitis ..... 24 *hours*

M. 1, natural death by the visitation of God—teething ..... *

M. 67, natural death—apoplexy ..... *sudden*

M. 1, natural death in a fit ..... *

M. 37, found dead in his bedroom—apparently from rupture of a blood-vessel in the lungs.

F. 66, natural death from disease of the heart *

F. 26, found dead without marks of violence—supposed cause disease of the lungs ..... *

M. 35, natural death—inflammation of the lungs *

M. 42, natural death from apoplexy ..... *immediate*

M. 70, natural death, extensive bronchitis of both lungs (*post mort.*) ..... *

M. 1, natural death—fits—teething ..... *

M. 2, natural death—convulsions ..... *

duration

M. 2 mon., natural death, convulsions ..... *

F. 31, natural death—rupture of an ulcer in the Fallopian tube ..... *

M. 32, natural death—apoplexy ..... *

F. 31, natural death—apoplexy ..... *

M. 68, natural death from disease of the heart, *instanter*

F. 3 mo., natural death—convulsive fit upon diarrhœa ..... *sudden*

F. 20, natural death—convulsive fits upon congestion of the brain ..... *

M. 4 weeks, natural death—convulsion fits *

M. 84, apoplectic fit from intoxication ..... *instanter*

F. 55, natural death—disease of the heart and dropsy (*post mort.*) ..... *

M. 4 mon., found dead in bed by the side of the mother—convulsions.

M. 1, natural causes—convulsions ..... *

F. 69, rupture of the spleen from disease.... *

M. 3, convulsions ..... *

F. 22, ulceration of the stomach (*post mort.*) *

F. 73, asthma—sudden ..... 2 *years*

M. 24, chronic inflammation of the stomach, *(post mort.)* 4 *days*

F. 69, disease of the heart—visitation of God, *sudden*

F. 71, natural death—apoplectic fits ..... 16 *hours*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

	duration
F. 21, found on the floor insensible, and died from natural causes in (*no previous illness.*)	½ *hour*
F. supposed to have been stillborn (parents unknown), found in the Serpentine River, *p.m.*	
F. 55, found dead—natural.	
M. 46, natural—not under medical treatment	*
F. 2 mon., natural causes	*
Poor brother, 82, left—not complaining of illness on the previous evening. (*Of what Institution?*)	
F. 4 mon., found dead in her mother's arms, without marks of violence.	
M. 7, found dead, without marks of violence—cause of death unknown.	
F. 74, natural death from old age	*sudden*
F. 65, found dead, apparently from natural causes.	
F. new-born, found dead in a privy, without marks.	
M. 5 mon., found dead without marks of violence.	
F. 55, found dead, without sufficient marks to cause her death.	
F. new-born, found dead.	
M. 65, found dead in his bed—natural causes.	
M. 58, natural causes	*sudden*
F. 14, natural causes	*
M. 11 weeks, natural—undigested bread and milk *administered* 10 *hours previously*—not a single morbid appearance found on the body (*post mort.*)	
M. 61, natural death—exhaustion	*

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

	duration
St. George's H.:—	
F. 71, hernia	7 *years*
F. 71, strangulated	6 *days*
Westminster H.:—	
F. 22, phthisis pulmonalis	1 *year*
Charing Cross H.:—	
F. 25, valvular disease of the left cavities of the heart	*
Middlesex H.:—	
M. 66, caries of metatarsal bones	2 *years*
M. 66, phthisis	2 *years*
M. 27, dropsy from diseased heart	3 *years*
M. 46, podagra	*some weeks*
F. 54, pleuritis	8 *weeks*
University College H.:—No deaths registered.	
Fever H.:—	
M. 6, fever	*
M. 6, from St. Ann's-court, Westminster, in hospital 6 weeks	
M. 33, fever	7 *weeks*
M. 33, in hospital 28 days	
F. 38, fever	3 *months*
F. 38, in hospital 9 days, from Duke's-row, St. Pancras.	
Fever H. (continued):—	
F. 40, pneumonia	*
F. 40, in hospital 7 days, from Camberwell, (*post mort.*)	
Small Pox H.:—	
F. 4, small pox, natural, confluent	11 *days*
King's College H.:—	
F. 12, melanosis of the eyeball	*
F. 62, Bright's disease of the kidneys	3 *months*
Bartholomew's H.:—	
M. 44, chronic peritonitis	*
M. 20, lumbar abscess—diseased lungs	*
M. 40, erysipelas	*
M. 44, nephritis	*
F. 51, apoplexy	*
F. 33, phthisis	*
F. 59, cause unknown, supposed debility	*
F. 19, scarlet fever—effusion into the brain	*
London H.:—	
M. 36, consumption	10 *months*
M. 41, diabetes	1 *year*
F. 30, ovarian dropsy	18 *months*
Guy's H.:—	
M. 55, bronchitis	*
M. 71, bronchitis	*
Guy's H. (continued):—	
M. 30, psoas abscess—lumbar abscess	*
F. 22, strumous peritonitis	*
F. 8, strumous meningitis after fever—bronchitis	*
St. Thomas' H.:—	
M. 54, hepatitis	*
M. 27, abscess of thigh after amputation	*many months since*
M. 27, supposed phthisis—no examination allowed.	
F. 24, syphilitic sloughing	*
F. 22, diseased brain—peritonitis	*
F. 30, endocarditis—hydrops	*
F. 13, pneumonia	*
F. 13, cough	7 *weeks*
Dreadnought H.:—	
M. 27, caries of ribs	10 *months*
M. 27, phthisis	4 *months*
M. 27, miliary tubercle at the base of each lung	
M. 27, cavity in the left base (*post mort.*)	
M. 25, phthisis	18 *months*
M. 25, tubercular infiltration of the entire left lung	*
M. 25, extensive cavity in left apex (*post mort.*	

DISTRICTS OF ST. JAMES, WESTMINSTER; AND ST. MARYLEBONE:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

	duration
Berwick Street:—	
M. 28, phthisis pulmonary	1 *year*
F. 7 mon., pneumonia	5 *days*
F. 67, long disease—brain affection	*
F. 8, convulsions	18 *months*
Golden Square:—	
M. 1, convulsions	*
M. 73, paralysis	2 *years*
M. 64, chronic inflammation of the brain	18 *months*
M. 64, apoplexy (*post mort.*)	12 *hours*
M. 9 mon., cynanche trachealis; rachitis	2 *days*
M. 21, consumption	*
F. 5 mon., fever	*
F. 5 mon., water on the brain	*
F. 39, phthisis	*
St. James's Square:—	
M. 12 minutes, from weakness.	
All Souls':—	
M. 6, tabes mesenterica	5 *months*
M. 55, phthisis	3½ *years*
M. 3 weeks, general debility and exhaustion, following an attack of diarrhœa	10 *days*
M. 53, chronic hepatitis	*
M. 53, atrophy	6 *weeks*
M. 22, acute rheumatism	4 *days*
M. 22, pericarditis	3 *days*
M. 38, exhaustion, consequent on fistula in perineo	*some years*
M. 68, inflammation of the liver	10 *days*
F. 43, diseased heart	2 *years*
F. 54, pleuritis	10 *days*
F. 54, empyema	2 *days*
F. 10 days, icterus	*since birth*
F. 39, pneumonia	4 *days*
F. 6 days, premature birth (a twin child—the other stillborn).	
All Souls' (continued):—	
F. 5 mon., inanition from want of breast milk, (*not certified, no medical attendant*)	*
F. 66, natural decay (*not certified, no medical attendant*).	
F. 1, convulsions	9 *months*
F. 1, hooping cough, with convulsions	2 *months*
F. 40, inflammation of lungs	7 *weeks*
F. 4, hooping cough	*
F. 4, pneumonia	3 *weeks*
Cavendish Square:—	
M. 79, old age—asthma—paralysis	*
M. 29, ulceration and perforation of the stomach.	
M. 29, inflammation (*post mort.*)	2 *days*
M. 57, ossified aortic valves	*
M. 57, enteritis	48 *hours*
F. 1, convulsions	12 *hours*
F. 56, enlarged uterus and ovarium	*many years*
F. 56, dropsy	8 *months*
The Rectory:—	
M. 2, measles	2 *weeks*
M. 2, pneumonia	7 *days*
M. 54, pneumonia	*
F. 72, decay of nature (*no medical attendant*).	
F. 26, disease of the brain	9 *weeks*
F. 63, apoplexy	36 *hours*
F. 1, mesenteric disease	3 *months*
F. 56, pneumonia	*
F. 52, apoplexy	*
F. 11, marasmus	*
F. 7 mon., rubeola	*
F. 7 mon., arachnitis (*post mort.*)	*
F. 90, apoplexy (*post mort.*)	*
F. 10 mon., pneumonia (*post mort.*)	*
F. 87, old age.	
The Rectory (continued):—	
F. 24, phthisis	*
F. 46, typhus (*post mort.*)	*
F. 1, rubeola	*
St. Mary:—	
M. 65, erysipelas	21 *days*
M. 11 mon., bronchitis	7 *days*
M. 11 mon., hydrarthrus	7 *days*
M. 1, hooping cough	4 *weeks*
M. 1, convulsions	12 *days*
M. 55, paralysis	6 *years*
M. 55, diarrhœa	8 *days*
F. 1, hydrocephalus	10 *months*
F. 72, bronchitis, aggravated by large bronchocele	9 *days*
F. 75, bilious gastric fever	9 *days*
Christ Church:—	
M. 3, pertussis	1 *month*
M. 3, bronchitis	3 *weeks*
M. 39, diseased liver	3 *months*
M. 39, ascites	7 *weeks*
M. 1 mon., convulsions	2 *weeks*
M. 5, scarlatina	3 *weeks*
M. 5, ascites	1 *week*
M. 10 weeks, marasmus	*since birth*
M. 75, debility from age.	
F. 18, puerperal fever	7 *days*
F. 18, confined	3 *weeks*
F. 7, pertussis	1 *month*
St. John's:—	
M. 57, epilepsy	*
M. 57, general paralysis	12 *months*
M. 49, disease of the liver	14 *days*
M. 46, strangulated femoral hernia (*p.m.*)	2 *days*
M. 1, pneumonia from measles	5 *days*
F. 78, jaundice and disease of the liver	1 *month*

DEATHS BY SMALL POX, TYPHUS, SYPHILIS, MALFORMATION, STONE, CHILDBIRTH, AND INTEMPERANCE.

	duration
Small Pox:—	
F. 10, small pox	11 *days*
F. 10, had a few pustules when 2 months old, supposed to be small pox, was slightly indisposed—2 or 3 marks remained permanent.	
M. 1, small pox, natural	2 *weeks*
M. 1, small pox, natural	12 *days*
M. 46, small pox (*not stated whether vaccinated*)	3 *weeks*
F. 6 mon., small pox, natural	7 *days*
F. 3, confluent small pox (*not vaccinated*)	21 *days*
F. 2, small pox (*without vaccination*)	14 *days*
F. 2, small pox, natural	10 *days*
F. 2 mon., small pox, natural	3 *days*
M. 6, variola (*not stated whether vaccinated*)	1 *week*
F. 3, small pox (*not vaccinated*)	9 *days*
M. 7, small pox (*never vaccinated*)	4 *days*
M. 1, confluent small pox	6 *days*
(*vaccinated at the age of 2 months*)	
F. 4, small pox (*not stated whether vaccinated*)	14 *days*
M. 10 mon., small pox, natural	9 *days*
F. 7, small pox, natural	11 *days*
See Small Pox Hospital.	
Varicella:—	
M. 8 mon., pertussis	1 *month*
M. 8 mon., congestio cerebri	2 *weeks*
M. 8 mon., convulsions	1 *week*
M. 8 mon., varicella	5 *days*
Typhus:—	
M. 33, typhus fever	5 *days*
M. 71, gastric fever	10 *weeks*
M. 73, fever—bronchitis	7 *weeks*
F. 9, fever	3 *weeks*
F. 9, sloughing ulcer of the cheek.	
Typhus (continued):—	
F. 65, typhus fever	1 *week*
F. 65, erysipelas	*
F. 9 days, eruptive fever	*
F. 5, chronic and acute bronchitis	14 *days*
F. 5, typhoid fever, from residing in an unwholesome apartment	*
M. 5, fever	7 *days*
F. 76, fever	*
F. 10, typhus fever	2 *weeks*
M. 34, typhus fever	2 *weeks*
M. 1, febris—gastritis	2 *weeks*
M. 32, ulcerated sore throat—typhus	*
M. 43, pneumonia—typhus	*
F. 9 mon., synochus	3 *weeks*
M. 4, typhus fever	15 *days*
F. 4, low fever	5 *weeks*
F. 4, dropsy—exhaustion.	
F. 14, typhus fever	*
F. 43, fever	7 *days*
F. 66, typhus fever	7 *days*
F. 10, typhus fever	11 *days*
F. 20, typhus fever	3 *weeks*
Other cases, not assigned in abstract to Typhus:—	
M. 11 weeks, hydrocele—low fever	*
F. 62, paralysis	*some months*
F. 62, terminating in typhoid fever	3 *weeks*
F. 53, acute rheumatism	10 *weeks*
F. 53, fever	3 *weeks*
F. 53, enteritis	10 *days*
F. 24, rheumatic fever	5 *days*
F. 24, pericarditis	2 *days*
F. 14, febris remittens	20 *days*
F. 6, infantile remittent fever	17 *days*
F. 6, effusion into the brain (*post mort.*)	7 *days*
M. 1, remittent fever, with bronchitis	*
Syphilis:—	
M. 47, syphilis—phthisis	*
(*See above.*)	
Malformation:—	
F. 3 mon., malformation of the head.	
Stone:—	
M. 72, stone in the bladder—sloughing and abscess in the pelvis (*post mort.*)	*
F. 17, nephritic calculus—atrophy	3 *months*
Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.	
F. 23, puerperal fever	*
F. 35, puerperal peritonitis	5 *days*
F. 33, puerperal fever	5 *days*
F. 33, childbirth	9 *days*
F. 39, childbirth—premature delivery	7 *days*
F. 39, peritonitis	4 *days*
F. 35, internal uterine hæmorrhage	15 *hours*
Query—Did this occur in childbirth? See above.	
F. 37, phthisis	3 *years*
F. 37, epilepsy	2 *years*
F. 37, dropsy	4 *months*
F. 37, premature labour	28 *hours*
(*assigned in abstract to phthisis.*)	
Intemperance:—	
M. 64, long course of intemperance.	
M. 64, gastro-enteritis	14 *days*
M. 64, chronic bronchitis and phthisis	1 *year*
M. 42, pneumonia et pleuritis—diseased liver—gastritis and enteritis, some time from drinking.	
See above.	

RETURNS AFTER POST MORTEM EXAMINATION IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
F. 37, pneumonia—apoplexia of lungs and brain	1 *month*
M. 59, ossification of the aortic and mitral valves—general dropsy, except within the pericardium	*about* 10 *months*
F. 5 mon., pneumonia	*
M. 23, phthisis pulmonalis	20 *weeks*
F. 4, fungus hæmatodes of the right lobe of liver, and right kidney	6 *months*
F. 21, enlarged and fatty liver	2 or 3 *yrs.*
F. 21, enteritis and peritonitis	7 *days*
M. 1, hooping cough	1 *month*
M. 1, bronchial congestion — tubercles in lungs—effusion of serum on the brain	
M. 1, convulsions	9 *hours*
M. 6, hydrocephalus—fluid in lateral ventricles	14 *days*
M. 6, softening of brain	*
F. 8, tubercular peritonitis—pneumonia	*
M. 2, measles	5 *months*
M. 2, marasmus	3 *months*
M. 2, entire conversion of left lung into one vomica.	
M. 37, Bright's disease	6 *months*
M. 32, granular disease of the kidneys	*
M. 76, stricture of the urethra	2 *years*
M. 76, nephritis	5 *weeks*
F. 3, pleuropneumonia—both lungs	7 *weeks*
F. 53, apoplexy (1st attack)	27 *hours*
M. 1, scarlatina anginosa	5 *days*
F. 54, pneumonia of left lung	*about* 15 *weeks*
F. 54, hepatization and purulent infiltration, &c.	*
Query.—*Was this a case of post mort. exam.?*	

METEOROLOGICAL OBSERVATIONS, taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 11*th April,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations. (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	In the Water — Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Difference — Greatest	Difference — Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	General Direction — P.M.	Pressure in lbs. on the square foot — Greatest	Pressure — Least	Pressure — Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	5	Apogee						63·0	35·0	50·5	48·5					Calm	Calm and W.S.W.	3·6	0·0	0·4	140	9·5	0·18
MON.	6		28·924	48·5	40·2	44·7	42·0	65·0	30·0	50·5	49·0	2·7	8·4	0·7	—1·5	Calm	S.W. and Calm	2·8	0·0	0·2	115	9·4	0·12
TUES.	7		28·971	47·7	39·5	42·8	40·7	66·5	38·0	50·0	48·2	2·1	3·8	0·7	—2·9	N.N.W.	N.N.W. and Calm	2·8	0·0	0·3	60	9·9	0·12
WED.	8	In Equator	29·142	51·2	41·3	45·3	40·7	73·0	29·2	50·0	47·5	4·6	9·0	0·5	—1·0	Calm	N.	0·8	0·0	0·1	50	8·9	0·00
THU.	9		29·564	54·5	37·6	45·3	37·8	71·7	28·7	49·0	47·2	7·5	14·2	2·1	—1.0	N.N.W.	W.S.W. and Calm	0·6	0·0	0·1	120	5·6	0·00
FRI.	10			[Ho	lid	ay.]		79·6	36·0	51·0	47·8					Calm and W.S.W.	W.S.W. and Calm	0·3	0·0	0·0	50	7·3	0·00
SAT.	11	Full	29·364	55·2	44·4	49·5	44·8	76·8	34·7	50·0	48·0	4·7	10·0	0·6	—3·6	Calm and S.E.	S.E. and Calm	1·8	0·0	0·0	85	9·5	0·12
MEANS			29·193	51·4	40·6	45·5	41·2	70·8	33·1	50·1	48·0	4·3	9·1	0·9	—2·0		†				Sum 620	8·6	Sum 0·54

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive at every examination throughout the day: the tension was moderately strong.	See General Remarks	Overcast till 4h. p.m., after which time the clouds became broken in every direction, and at 5h. 30m. p.m. the sky was cloudless; it continued so till 11h. p.m.; cloudy afterwards till midnight. Rain was falling heavily until 2h. 30m. p.m.
MON.	Till 7h. p.m. none was shewn: between 7h. and 9h. negative: sparks occasionally, and after 9h. positive till midnight.	See General Remarks.	The sky was overcast till noon, with the exception of a few breaks in the N.E., which occurred at 2h a.m.; from noon till 3h. p.m., about three-fourths of the sky were covered; afterwards variable till midnight. The prevailing clouds were cirrostratus, fleecy clouds, and scud. Rain was falling at intervals throughout the day. A magnetic disturbance occurred between 7h. and 9h. p.m. The readings of the barometer had been gradually decreasing throughout the day; the minimum reading occurred at 6h. p.m., and was 28·839 in.
TUES.	Till 9h. a.m. none was shewn. Between 9h. a.m. and noon negative. From 1h. p.m. to 9h. p.m. positive and weak, and negative after 9h. with weak galvanic current.	Rain falling. Rain falling.	With the exception of a few small breaks in the N. the sky was overcast throughout the day, the class of cloud being cirrostratus and scud. Frequent showers of rain occurred between 9h. a.m. and 1h. p.m.; rain was again falling at midnight.
WED.	Positive throughout the day, except at 3h. a.m. when it was negative. Max. at 9h. a.m. and 9h. p.m.		The sky was overcast till 9h. a.m.; from this time till 1h. p.m. about three-fourths were covered; it was again overcast until 7h. p.m., and variable afterwards till midnight. The prevailing clouds were cirrostratus, cumulostratus, fleecy clouds, and scud. Rain was falling from 1h. a.m. till 4h. a.m. A fine double corona was visible around the moon at 9h. 10m. p.m.
THURS.	Positive throughout the day. A max. from 9h. a.m. till afternoon, the tension being constant.		Overcast till 3h. 30m. a.m., from which time till 10h. p.m. the amount of cloud was very variable; afterwards the sky was cloudless till midnight. The prevailing clouds were cirrostratus, fleecy clouds, and scud. A thin haze prevailed from 7h. a.m. till 7h. 30m. p.m. A few drops of rain fell at 4h. 40m. p.m.
FRI.	Positive at every examination throughout the day.		The sky was cloudless till 5h. 30m. a.m.; from this time till 6h. p.m. cirrostratus, cumuli, and fleecy clouds prevailed, obscuring about three-fourths of it: from 6h. p.m. until 8h. p.m. it was cloudless, cirrostratus immediately afterwards came up from the N., covering the whole sky, and continuing until midnight. At 9h. 30m. p.m. an imperfect halo was observed around the moon.
SAT.	Positive throughout the day.	See General Remarks.	Overcast during the day until 10h. 30m. p.m., when the clouds became broken, and continued so till midnight; the prevailing clouds were cirrostratus and scud. Rain commenced falling at 1h. 30m. p.m., and continued till 5h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 43·8; and the mean reading at 7H. 30M. P.M., was 47·8; the mean readings at the Royal Observatory for the same times were 42·8 and 48·9 respectively.

† The direction of the wind for the week was variable; it was principally, however, from the N.N.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, April 18th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	399	361	205	*967	892	968
SPECIFIED CAUSES	397	360	205	*964	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	111	38	6	155	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	42	18	23	*84	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	99	35	27	161	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	90	175	53	318	271	294
V.—Diseases of the Heart and Blood-vessels	2	19	9	30	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	41	36	16	93	65	72
VII.—Diseases of the Kidneys, &c.	..	7	4	*12	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	5	3	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	3	4	1	2
XI.—Old Age	..	..	55	55	60	67
XII.—Violence, Privation, Cold and Intemperance	9	16	5	30	25	26
I.—Small Pox	4	6	..	10	18	18
Measles	15	..	..	15	22	29
Scarlatina	13	..	..	13	23	32
Hooping Cough	44	..	..	44	39	36
Croup	4	..	..	4	8	8
Thrush	3	..	..	3	4	5
Diarrhœa	7	..	3	10	6	14
Dysentery	..	2	1	3	1	3
Cholera	..	..	..	..	.4	1
Influenza	1	..	..	1	2	2
Ague	1	1	..	2	.3	.4
Remittent Fever	1	..	..	1	.4	.5
Typhus	12	22	2	36	32	30
Erysipelas	5	4	..	9	5	5
Syphilis	1	3	..	4	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	4	6	10	30	30
Abscess	2	..	..	2	2	2
Noma	..	..	..	..	..	
Mortification	1	..	5	6	4	4
Purpura	..	..	..	..	.3	.4
Scrofula	5	..	..	5	3	3
Cancer	..	8	7	15	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	2	2	1	1
Atrophy	15	1	1	17	9	11
Debility	15	2	..	17	20	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	3	2	*8	13	14
III.—Cephalitis	4	4	..	8	13	12
Hydrocephalus	31	..	..	31	38	36
Apoplexy	4	14	12	30	19	20
Paralysis	..	6	12	18	16	17
Convulsions	52	..	..	52	50	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	5	2	7	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	8	3	1	12	10	10
IV.—Laryngitis	3	..	..	3	.8	.9
Quinsey	1	..	..	1	2	2
Bronchitis	8	19	20	47	15	20
Pleurisy	2	3	1	6	2	2
Pneumonia	60	9	4	73	63	80
Hydrothorax	..	1	4	5	4	5
Asthma	1	9	11	21	15	24
Phthisis (or Consumption)	12	124	11	147	153	144
Disease of Lungs, &c.	3	10	2	15	16	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	2	19	9	30	24	25
VI.—Teething	15	..	..	15	15	17
Gastritis	..	2	..	2	15	18
Enteritis	1	5	2	8		
Peritonitis	..	7	..	7	2	2
Tabes Mesenterica	16	..	..	16	8	8
Worms	4	..	..	4	.3	.5
Ascites	1	2	1	4	.9	1
Ulceration (of Intestines, &c.)	1	1	..	2	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	5	2	7	2	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	1	4	5	10	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	2	..	2	2	2
Jaundice	2	1	2	5	2	2
Disease of Liver, &c.	..	5	4	9	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	1	..	1	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.3	.5
Cystitis	..	1	1	2	.3	.3
Stone	..	..	..	*1	.5	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	4	3	7	5	4
VIII.—Childbirth	..	6	..	6	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	2	..	2	.4	.4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	1	4	3	3
Disease of Joints, &c.	3	2	2	7	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	2	2	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	1	1	.5	.5
XI.—Old Age	..	..	55	55	60	67
XII.—Intemperance	..	2	..	2	.8	.8
Privation	..	..	..	..	.3	.5
Violent Deaths	9	14	5	28	24	25
Causes not Specified	2	1	..	3	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	516
	Females	451
	Total..	967
Births registered in the Week	Males	710
	Females	702
	Total..	1412

Deaths registered in this the third week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
888	906	809	961	846	928	967	889

* The ages of 2 persons, whose deaths are ascribed respectively to *sudden deaths* and *stone*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	146	194
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	161	288
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	188	260
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	210	329
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	262	341
TOTALS	86.8	1,915,104	967	892	967	1412

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	24th Jan.	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April
BIRTHS	1205	1310	1544	1375	1441	1420	1329	1502	1349	1412	1448	1200	1412
DEATHS (except from Violence)	885	883	895	869	918	897	841	882	838	1013	988	832	939
Deaths (except from Violence) at 60 and upwards	195	189	173	185	192	207	165	162	183	220	210	169	200
From Diseases of the Respiratory Organs	325	285	259	278	296	287	242	272	279	325	316	270	318
From Small Pox	5	7	5	6	7	4	7	6	8	7	17	7	10
Mean Temperature	48°.6	47°.7	43°.7	36°.2	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 15, *(ending Saturday, April 11th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

duration

Fractures and Contusions:—

M. 56, erysipelas, following upon a severe wound of the scalp, caused by a fall which he sustained *on the 27th ult. (no inquest).* *The duration of illness should be stated not by date, but by the number of days, &c. which have elapsed.*

M. 5, { fall on the head ..... *3 weeks*
{ meningitis (*no inquest*) ..... *

M. 20, falling accidentally from the top of the foremast of Her Majesty's steam-vessel Terrible ..... *instanter*

Police-constable, 32, inflammation of the brain, following a blow on the head, received *Feb.* 25, 1846, during a street disturbance while on duty, but not positively ascribable to the blow.

F. newly born (parents unknown), injury of the head soon after birth, wilfully inflicted by some person or persons unknown—found dead in the Regent's Canal.

Apprentice to a blacksmith, 14, erysipelas and gangrene of the leg and scrotum, following a bruise of the toe from an iron wheel falling upon it ..... *15 days*

A baker, 31, erysipelas of the face extending to the brain, from injuries supposed to have been inflicted during a quarrel ..... *2 weeks*

In Guy's Hospital, policeman, 34, fracture of the skull by a chimney-pot being thrown at him in Tinder-box-alley, Deptford (*p.m.*).. *2 weeks*

duration

Wounds:—

In Guy's Hospital coach-painter, 43, inflammation of the veins of the arm, caused by his having divided an artery with a knife, while in a state of temporary insanity.... *4 days*

Drowning:—

Spinster, servant, 42, drowned by throwing herself into the Serpentine River, when of unsound mind ..... *8 minutes*

Master mariner, 30, found dead, without marks—apparently drowned.

Stoker, 25, accidentally drowned in the River Thames, at Woolwich.

F. unknown, about 29, found dead in the River Thames, off Woolwich.

M. 33, drowned in the River Thames, by falling overboard from the hulk.

Hanging and Suffocation:—

Brass founder, 20, executed.

Widow of a water-gilder, 44, hanged herself—state of mind unknown.

M. 72, hanged himself in a temporary state of insanity.

M. 2 mon., accidentally suffocated while lying in bed near the mother.

Burns and Scalds:—

In Westminster Hospital, son of a mason, 4, burn of the arms and body—clothes took fire probably when playing with the fire .. *7 days*

duration

Burns and Scalds (continued):—

In the Westminster Hospital, daughter of a costermonger, 8, burn of the face, neck, and arms—clothes took fire from a fire in the grate, when standing on the fender to reach the mantleshelf ..... *1 day*

In Bartholomew's Hospital, daughter of a carpenter and joiner, 8, accidentally burnt by her pinafore taking fire, whilst lighting a fire *36 hours*

In St. Thomas' Hospital, daughter of a waterman, 7, accidentally burnt by her pinafore catching fire ..... *2 days*

In Guy's Hospital, daughter of a journeyman hatter, 6, accidentally burnt by her clothes taking fire, while lighting some net at a candle ..... *

In Guy's Hospital, daughter of an engineer's labourer, 6, accidentally burnt by her pinafore taking fire ..... *about 4 hours*

Son of a clerk to a publisher, 16, accidental burn—was in bed when the curtains caught fire from a candle..... *48 hours*

M. 2, accidentally burnt by the clothes taking fire from a fire in a grate ..... *8 days*

A shoemaker, two sons, and a daughter, aged respectively 31 years, 7 years, 1 year, and 4 years, suffocation by smoke in a burning house, 77, Crawford-street—how the fire originated unknown.

In Guy's Hospital, son of a cab proprietor, 3, accidentally scalded by falling into a pot of hot water ..... *

Son of a lath-render, 1, scalds by upsetting accidentally a coffee pot ..... *27 hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 32, hæmorrhage from rupture of a blood vessel in the lungs—occasional cough—but *no previous illness*

M. about 53, natural—disease of the head—no medical treatment ..... *

M. 57, natural—head affection—found insensible ..... *5 hours previously*

duration

M. 75, natural death from diseased heart .... *sudden*

F. 56, natural death—sprains and inflammation of the stomach ..... *

M. 4 mon., found dead without marks—convulsions ..... *

M. 74, natural death from apoplexy ..... *sudden*

F. 11 weeks, found dead—convulsions ..... *

duration

M. 30, mesenteric disease and chronic inflammation of the peritoneum ..... *3 months*

M. 22, consumption ..... *

M. 20, erysipelas of the head and neck .... *4 days*
The last three were convicts at Woolwich.

F. 62, palpitation of the heart ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 10 mon., natural—no medical attendant.

F. 50, natural—fell down in her garden and expired ..... *in 10 minutes*

M. 69, natural—dropped on the street, and died *instantly*

F. 61, natural—difficulty of breathing—no medical treatment ..... *

duration

F. 67, natural—found in her chair insensible, and died in ..... *2½ hours*

M. 9 mon., natural .... *not one minute's previous illness*

M. 9 weeks, found dead.

F. 1 day, found dead.

F. 8 mon., found dead.

M. 80, natural decay from age ..... *instanter*

duration

F. 31, disease of the heart ..... *instanter*

M. newborn, found dead in the River Thames, off Woolwich.

M. 45, natural causes ..... *

M. 77, old age.

F. 77, natural causes ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

duration

St. George's H.:—

F. 36, disease of the rectum—stricture and chronic inflammation ..... *

F. 15, erysipelas and fever ..... *

F. 29, fever ..... *

Westminster H.:—

M. 53, fever—gastro-intestinal ..... *30 days*

F. 50, cerebral abscess—phlebitis, internal jugular ..... *

Charing Cross H.:—

M. 22, inflammation of the pia mater of the brain *(post mort.)* ..... *

F. 50, typhus fever ..... *3 weeks*

duration

Middlesex H.:—No deaths registerd.

University College H.:—No deaths registered.

Fever H.:—

M. 41, { fever ..... *
{ in hospital 37 days from St. George's, Southwark.

M. 22, { fever ..... *14 days*
{ pleuritis ..... *4 days*
{ in hospital 6 days from White Cross-street.

F. 24, { fever—pneumonia ..... *
{ in hospital 55 days from Wandsworth.

F. 39, fever ..... *10 days*

duration

Small Pox H.:—

M. 22, small pox—natural—confluent ..... *11 days*

King's College H.:—

M. 44, bronchitis *(post mort.)* ..... *4 days*

F. 40, softening of brain ..... *4 months*

Bartholomew's H.:—

M. 42, disease of the heart ..... *

M. 48, phthisis ..... *

F. 15, disease of the heart ..... *

F. 28, fever ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*) :—

London H.:— (duration)

- M. 29, exhaustion from enlarged glands of the neck (*post mort.*) ..... 9 *days*
- M. 17, synochus ..... 22 *days*
- F. 60, chronic hepatitis ..... 3 *months*
- F. 73, hernia (*post mort.*) ..... 2 *days*
- F. 49, chronic bronchitis ..... 3 *months*

Guy's H.:—

- M. 24, diseased kidneys—dropsy ..... *

Guy's H. (continued):— (duration)

- M. 20, phthisis ..... *
- M. 31, phthisis ..... *
- F. 40, diseased lungs, heart, liver; dropsy ..... *
- F. 7, abdominal tumour ..... *
- M. 37, consumption ..... *
- F. 37, tumour of the uterus ..... *

St. Thomas' H.:—

- F. 40, phthisis ..... 7 *months*
- M. 28, phthisis (*post mort.*) ..... 20 *months*

St. Thomas' H. (continued):— (duration)

- F. 61, femoral rupture ..... 2 *years*; strangulated ..... 5 *days*; operation—adherent sac—never rallied—no inflammation of peritoneum.
- M. 7, scrofula ..... *; ulceration of arm ..... *upwards of* 2 *years*

Dreadnought H.:—

- M. 22, phthisis ..... *probably* 2 *months*; extensive cavities, left lung—unsoftened miliary tubercle, right lung—ulceration of ilium and cæcum (*post mort.*)

DISTRICTS OF ST. PANCRAS, ISLINGTON, HACKNEY, AND ST. GILES :—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Tottenham:— (duration)

- M. 6, congestion of brain and mesenteric disease ..... *; typhoid fever and atrophy ..... 10 *days*
- M. 30, pneumonia ..... *
- M. 67, chronic bronchitis ..... *
- F. 27, consumption (*not certified*) ..... *
- F. 1, pneumonia ..... 6 *days*
- F. 76, general dropsy ..... *
- F. 60, general debility ..... *
- F. 63, natural decay.
- F. 45, phthisis ..... *

Gray's Inn Lane:—

- M. 7 hours, convulsions ..... *
- M. 87, effusion on the brain—paralysis ..... *
- M. 3, hydrocephalus ..... *
- M. 21, pleurisy ..... *
- M. 11 mon., water in the brain ..... 7 *days*
- M. 38, abscess of brain—in hospital 4 days.
- M. 64, continued fever ..... 15 *days*
- M. 56, phthisis ..... 18 *months*
- F. 2, hooping cough ..... *
- F. 2 weeks, convulsions ..... *
- F. 7 mon., pneumonia ..... *about* 6 *days*
- F. 56, erysipelas ..... *
- F. 2, phthisis ..... 2 *years*
- F. 24, phthisis ..... 6 *months*
- F. 18, meningitis ..... 12 *days*
- F. 64, ulceration of intestines ..... 4 *months*
- F. 38, phthisis—bronchitis ..... *
- F. 24, erysipelas (idiopathic) ..... *
- F. 12, fever, continued ..... 2 *weeks*; pneumonia (*post mort.*) ..... 1 *week*

Somers Town:—

- M. 2, bronchitis ..... 10 *days*
- M. 4, pertussis ..... 1 *month*; pneumonia ..... 5 *weeks*
- M. 1, bronchitis ..... 3 *weeks*
- M. 16, pulmonary phthisis ..... 1 *month*
- M. 3, ascaris lumbricoides ..... *; tracheitis ..... 2 *days*
- F. 4 mon., pneumonia ..... 4 *days*; remittent fever ..... 5 *days*
- F. 23, puerperal peritonitis ..... 5 *days*

Camden Town:—

- M. 45, debility—epilepsy—bronchitis ..... *
- M. 6 weeks, bronchitis ..... *
- M. 57, diseased heart ..... *
- M. 7 mon., bronchitis ..... *
- M. 41, phthisis ..... *
- M. 10 hours, debility—a 7-month's child.
- F. 81, senile debility.
- F. 11 mon., bronchitis ..... *
- F. 67, chronic bronchitis ..... *

The Regent's Park:—

- M. 1, convulsions from teething ..... 1 *month*
- M. 5 weeks, convulsions ..... 2 *days*; jaundice ..... *
- M. 3, bronchitis ..... 13 *weeks*; dropsy (*post mort.*) ..... *
- M. 11 mon., inflammation of the lungs (*not certified*) ..... *
- M. 1, inflammation of the lungs ..... *

The Regent's Park (continued):— (duration)

- M. 5, hooping cough and inflammation of the lungs ..... *
- F. 3, mesenteric disease ..... 2 *months*
- F. 69, granular degenerative kidneys ..... *; valvular disease of heart ..... *; apoplexy ..... 16 *hours*; cerebral hæmorrhage (*post mort.*) ..... *
- F. 26, phthisis ..... *
- F. 2, hooping cough ..... 2 *months*; broncho-pneumonia ..... 4 *days*
- F. 54, cancer of the left breast ..... *
- F. 5 mon., bronchitis ..... 6 *weeks*; aphtha ..... *

Kentish Town:—

- M. 19, chronic abscesses ..... 4 *years*
- M. 1, measles—influenza (*not certified*) ..... *
- M. 2, congestion of lungs ..... 3 *days*
- M. 1, chronic hydrocephalus ..... *
- F. 1, inflammation of the brain ..... *

Islington, West:—

- M. 59, phthisis ..... *
- M. 1, congestion of the brain (*not certified*) ..... *
- M. 81, bronchitis—pleuritis ..... 14 *days*
- M. 5 mon., arachnitis ..... 14 *days*; serous effusion at the base of the brain (*post mort.*) ..... 5 *days*
- M. 3, measles ..... 6 *weeks before*; hooping cough ..... 1 *month*; convulsions ..... 1 *day*
- M. 37, phthisis ..... *
- F. 21, phthisis pulmonalis ..... 8 *months*
- F. 92, bed-ridden ..... 6 *months*; serous effusion on the brain ..... 1 *week*
- F. 6 mon., disease of the mesenteric glands ..... *
- F. 5, water on the brain ..... *
- F. 26, phthisis pulmonalis ..... 5 *months*
- F. 1, fungus hæmatodes of left eye ..... 3 *months*
- F. 1 mon., atrophia mesenterica ..... *
- F. 4 mon., hooping cough ..... 3 *months*
- F. 40, phthisis ..... 2 *years*
- F. 7 mon., mesenteric disease ..... 6 *months*

Islington, East:—

- M. 79, apoplexy (3d attack) *no medical attendant* ..... *
- M. 29, dyspepsia ..... *; alvine colitis ..... *; prostration ..... 17 *days*
- M. 1, pertussis ..... 14 *days*; pneumonia ..... 5 *days*
- M. 2, peritoneal dropsy ..... 2 *months*
- M. 79, ulcers in the back ..... *
- M. 16, serous apoplexy ..... *
- M. 6 mon., serous effusion ..... *
- F. 60, general dropsy ..... *
- F. 42, phthisis pulmonalis ..... 2 *years*
- F. 25, perforation of the coats of the stomach, and effusion of contents into abdomen, *p.m.* ..... *
- F. 50, cancer of breast ..... *; bronchitis ..... 1 *year*
- F. 76, decay of nature ..... *many months*

Hackney:—

- M. 54, gastritis, chronic ..... 3 *months*
- M. 46, bronchitis ..... *; pulmonary consumption ..... 9 *months*

Hackney (continued):— (duration)

- M. 4 mon., hydrocephalus ..... *
- M. 27, phthisis ..... 4 *years*
- F. 1, hooping cough ..... *; pneumonia ..... 1 *month*
- F. 64, natural decay (*not certified*).

Stamford Hill:—

- M. 1, hooping cough ..... 14 *days*
- F. 80, influenza ..... 2 *weeks*; bronchitis ..... 2 *weeks*
- F. 74 apoplexy ..... 24 *hours*

South Hackney:—

- M. 35, hereditary pulmonary consumption ..... *
- M. 20, phthisis ..... *
- M. 10 mon., hydrocephalus (*post mort.*) ..... 7 *days*
- F. 5 weeks, debility, with convulsions from the birth (*no regular medical attendant—not certified*)
- F. 35, diseased lungs ..... 2 *years*
- F. 65, apoplexy ..... 18 *hours*

West Hackney:—

- M. 25, phthisis ..... 18 *months*
- M. 22, scrofulous habit ..... *; rheumatism ..... 4 *years*
- M. 2 m., jaundice, inflammation of the lungs, *p.m.* 3 *weeks*
- F. 68, ague ..... 1 *month*; dropsy of the chest ..... 1 *week*; decay of nature.
- F. 46, fever ..... 2 *months*; peritonitis ..... 1 *month*; abscess in the right iliac fossa, followed by gangrene ..... 2 *months*
- F. 1, phthisis ..... *; lungs studded with tubercles (*p.m.*) ..... 7 *weeks*

Stoke Newington:—

- M. 26, chronic inflammation of the brain, with softening of the structure ..... *about* 3 *weeks*
- M. 4, hydrocephalus ..... *

South St. Giles in the Fields:—

- M. 74, consumption ..... *; asthma ..... 3 *years*
- M. 14, consumption ..... 2 *years*
- M. 3 days, imperfect developement ..... *
- M. 14 days, convulsions ..... 14 *days*
- M. 71, coma ..... *
- M. 24, consumption ..... 2 *years*
- M. 5 yrs., pneumonia ..... 8 *days*
- F. 60, bronchitis ..... 4 *days*
- F. 30, disease of the heart, colic, and constipation ..... *
- F. 9 mon. pneumonia ..... 7 *days*

North St. Giles in the Fields:—

- M. 10, epilepsy ..... *
- F. 69, general debility.
- F. 2, hooping cough ..... 3 *weeks*; bronchitis, pneumonia ..... 10 *days*
- F. 36, abscess in the hip ..... *; confinement ..... 5 *weeks*
- F. 30, child birth ..... *; hæmorrhage ..... *
- F. 34, consumption ..... *

St. George, Bloomsbury:—

- M. 26, consumption ..... *
- F. 18, phthisis ..... *
- F. 3 hours, premature birth (*not certified*).

DEATHS BY SMALL POX, TYPHUS, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, AND DELIRIUM TREMENS.

Small Pox:— (duration)

- M. 3, malignant small-pox after vaccination ..... *
- F. 25, confluent small-pox (*not vaccinated*) ..... 15 *days*
- F. 5, small-pox, natural ..... *; pneumonia ..... 14 *days*
- F. 1, variola (1st attack—*never vaccinated*) ..... 10 *days*
- F. 1, small-pox without previous vaccination ..... *; pneumonia ..... 14 *days*
- F. 4, small-pox, natural ..... 6 *days*

See Small Pox Hospital.

Typhus:— (duration)

- M. 36, typhus ..... 5 *days*
- F. 48, typhoid fever ..... 14 *days*
- M. 59, typhus ..... 8 *days*
- F. 20, febris ..... *
- F. 16, typhus fever ..... 14 *days*
- M. 9, typhus ..... 38 *days*; peritonitis ..... 5 *days*
- M. 2, fever—convulsions ..... 4 *days*
- M. 34, continued fever ..... 14 *days*
- F. 74, old age and low typhus fever ..... 10 *days*
- M. 70, simple continued fever ..... 3 *months*
- F. 48, fever ..... *
- F. 3, typhus ..... 3 *weeks*; convulsions ..... 3 *hours*
- M. 42, fever and diarrhœa ..... *
- F. 63, typhus fever ..... 5 *days*
- F. 4, typhus ..... 11 *days*; effusion on the brain with convulsions ..... 3 *days*
- F. 38, typhus fever ..... 7 *days*

Typhus (continued):— (duration)

- M. 3, fever ..... *
- F. 7 mon., fever ..... *
- M. 37, febris ..... 16 *days*
- M. 26, fever ..... *
- M. 26, continued fever ..... 12 *days*; inflammation of the membranes of the brain ..... 9 *days*

(*See above.*)

Other cases of Fever, not assigned to Typhus in abstract:—

- M. 2, remittent fever ..... 14 *days*; hydrocephalus ..... 7 *days*
- F. 5, remittent fever—effusion on the brain ..... *
- M. 1, remittent fever ..... *
- F. 1, remittent fever ..... 6 *weeks*
- F. 20, bilious rheumatic fever ..... 1 *month*; gastritis ..... 1 *month*; diaphragmitis—hepatitis ..... 2 *months*
- F. 37, rheumatic fever ..... 1 *month*
- M. 2, infantile fever ..... 6 *weeks*

Syphilis:—

- M. 5 mon., syphilis ..... *

Hæmorrhage:—

- F. 46, rupture of an internal blood-vessel ..... *

See above.

Malformation:—

- M. 4 days, malformation ..... *congenital*
- F. 6, decline ..... *; artificial anus ..... 1 *year*

Malformation (continued):— (duration)

- F. 27 days, spina bifida ..... *
- M. 3 weeks, defective palate, and consequent imperfect nutrition.

Hernia:—

- F. 69, decay of nature—spasm and rupture ..... *

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

- F. 43, childbirth ..... 3 *weeks*; pneumonia ..... *
- F. 35, miscarriage ..... 3 *weeks*
- F. 22, childbirth ..... 33 *hours*; convulsions ..... *
- F. 38, puerperal fever ..... 7 *days*
- F. 24, puerperal peritonitis ..... 4 *days*
- F. 22, confined of a 7 months' foetus (Mar. 26th) 8 *days*; complete suppression of urine till death. kidney of right side enlarged and softened. liver very large, but healthy in structure. the remaining viscera healthy (*p m.*)

See above.

Delirium tremens:—

- M. 49, delirium tremens ..... 8 *days*
- M. 33, delirium tremens ..... 4 *or* 5 *yrs.*; effusion of serum in the sheath of spinal marrow. congestion and effusion of the brain, producing coma, &c. (*post mort.*)

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

(duration)

- M. 52, disease of the heart ..... 15 *min.*
- F. 31, measles ..... *; internal hæmorrhage ..... 10 *hours*
- M. 22, phthisis pulmonalis ..... 4 *months*
- M. 26, phthisis pulmonalis ..... 15 *months*
- F. 41, cerebral congestion ..... 9 *hours*; incipient granular degeneration of the kidneys.

(duration)

- F. 73, scirrhus of the liver ..... *
- M. 66, phthisis, with hydrothorax ..... *
- M. 68, emphysema of the lungs. hypertrophy of the left ventricle, and dilatation of the right—effusion of blood into the pericardium ..... 7 *hours*
- F. 81, empyema—diseased colon ..... *
- F. 57, ulceration of the colon, forming an artificial opening into the vagina ..... 2 *years*

(duration)

- F. 10, tuberculous meningitis ..... 5 *weeks*
- F. 45, epilepsy ..... *from childhood*
- M. 8, urticaria ..... 10 *days*; incessant vomiting ..... 5 *days*; intussusception.
- F. 60, Bright's disease of the kidney ..... 9 *months*; cystitis ..... 3 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 18th April, 1846.

Day. 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	12							78·4	40·8	52·0	49·0					Calm and S. by W.	S.S.W. and S.S.E.	5·0	0·0	0·5	220	7·5	0·24
MON.	13		29·503	58·8	46·5	52·5	48·2	75·7	34·0	52·5	50·2	4·3	8·3	1·7	+5·5	S. and S.S.W.	S.S.W. and Calm	4·1	0·0	0·8	135	6·3	0·01
TUES.	14		29·549	60·0	44·0	50·7	48·1	70·6	38·3	53·0	51·0	2·6	10·8	0·6	+4·4	Calm and E.N.E.	E. by N. and Calm	1·3	0·0	0·0	60	7·2	0·08
WED.	15		29·542	52·3	48·3	50·0	48·0	64·5	45·0	53·0	51·2	2·0	4·6	0·4	+3·3	Calm and E.S.E.	N.E. and Calm	0·1	0·0	0·0	40	10·0	0·05
THU.	16	Greatest Declination S.	29·850	58·7	45·2	51·9	48·9	72·5	40·0	54·0	52·2	3·0	6·8	0·0	+6.0	N.E.	E. and Calm	0·1	0·0	0·0	35	7·3	0·00
FRI.	17		29·814	59·9	43·5	49.8	46·9	72·7	43·6	54·0	52·2	2·9	6·7	0·0	+4·1	Calm	S.W. and N.W.	0·4	0·0	0·0	115	9·6	0·02
SAT.	18	Last Quarter	29·815	50·2	45·0	47·2	44·3	58·0	36·5	54·0	52·0	2·9	5·4	0·6	+2·0	N. by E.	N. by W.	1·4	0·1	0·1	100	10·0	0·00
MEANS			29·679	56·7	45·4	50·4	47·4	70·3	39·7	53·2	51·1	3·0	7·1	0·6	+4·2	†					Sum 705	8·3	Sum 0·40

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Slightly positive at each examination throughout the day. There was no examination during the time of rain falling.	See General Remarks.	Cirrostratus, cumuli, and fleecy clouds covered the greater part of the sky during the morning and afternoon. It was nearly cloudless for a short time in the evening, but became overcast before 8h. p.m., at which time rain was falling.
MON.	Negative till after 2h. a.m., and positive and weak after that time throughout the day.	See General Remarks	The sky was about one-fifth covered with cloud at 5h. 20m. a.m.; with that exception it was mostly overcast until noon—variable until 5h. 30m. p.m., when it became clear, and continued so until midnight. Rain was falling between 0h. and 2h. a.m., and in occasional slight showers about noon. The *magnets were disturbed* during the evening.
TUES.	Positive between 9h. a.m. and 3h. p.m. None being shewn at any other times.	See General Remarks.	The sky became overcast soon after 0h. a.m., and it was clear at 5h. a.m., but continued so only for a short time. It was afterwards overcast until 9h. p.m., and occasionally clear from that time till midnight. Rain was falling occasionally from 1h. 30m. to 6h. p.m.
WED.	None was shewn till after 9h. a.m. Positive afterwards throughout the day, and strong between noon and 9h. p.m.	See General Remarks.	The sky was overcast throughout the day. A thin rain was falling occasionally from 7h. 30m. a.m. to 2h. p.m., and also at midnight. The *magnets were disturbed* from 7h. 20m. p.m. to 8h. 27m. p.m.
THURS.	Slightly negative at 9h. a.m., and positive after that time. A max. at 9h. p.m.	See General Remarks.	Cirrostratus and scud covered the sky until 3h. p.m., with one exception, viz., at 9h. a.m., when the sky was about one-half covered. The sky was nearly cloudless from 3h. 20m. p.m. till 8h. p.m., when it became overcast, and continued so during the remainder of the day. The magnets were disturbed from 6h. 20m. p.m. till 9h. 50m. p.m.
FRI.	Positive till 8h. p.m., and none was shewn after that time.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day, with the exception of a few breaks a little before and after noon. A thin fog prevailed during the morning.
SAT.	A little positive at 2h. p.m., and at midnight; none was shewn at any other times.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day, except for about a quarter of an hour, between 8h. 45m. and 9h. p.m., when it was nearly cloudless. A thin rain was falling from 5h. a.m. to 6h. 50m. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 50·1; and the mean reading at 7H. 30M. P.M., was 51·2; the mean readings at the Royal Observatory for the same times were 48·4 and 49·6 respectively.

† The direction of the wind for the week has been very variable.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, April 25th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 17.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	368	326	161	*856	892	968
SPECIFIED CAUSES	365	326	160	*852	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	115	24	10	149	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	45	25	13	83	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	32	24	140	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	81	161	37	*280	271	294
V.—Diseases of the Heart and Blood-vessels	2	20	9	31	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	21	15	67	65	72
VII.—Diseases of the Kidneys, &c.	1	10	4	15	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	..	15	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	..	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	2
XI.—Old Age	..	..	47	47	60	67
XII.—Violence, Privation, Cold and Intemperance	5	13	1	19	25	26
I.—Small Pox	6	3	..	9	18	18
Measles	19	..	..	19	22	29
Scarlatina	13	2	..	15	23	32
Hooping Cough	48	..	..	48	39	36
Croup	7	..	..	7	8	8
Thrush	2	..	..	2	4	5
Diarrhœa	8	1	1	10	6	14
Dysentery	..	..	1	1	1	3
Cholera	..	..	1	1	.4	1
Influenza	..	..	..	..	2	2
Ague	..	1	..	1	.3	.4
Remittent Fever	2	..	..	2	.4	.5
Typhus	7	12	4	23	32	30
Erysipelas	2	4	3	9	5	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	2	5	7	30	30
Abscess	1	..	1	2	2	2
Noma	..	..	..	..	..	4
Mortification	2	..	1	3	4	
Purpura	..	..	..	..	.3	.4
Scrofula	5	2	..	7	3	3
Cancer	..	16	4	20	11	11
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	18	..	..	18	9	11
Debility	18	1	..	19	20	22
Malformations	1	..	..	1	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	3	2	5	13	14
III.—Cephalitis	7	..	..	7	13	12
Hydrocephalus	33	1	..	34	38	36
Apoplexy	1	7	9	17	19	20
Paralysis	..	10	10	20	16	17
Convulsions	41	1	..	42	50	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	3	1	4	4	4
Insanity	..	2	1	3	1	1
Delirium Tremens	..	2	1	3	2	2
Disease of Brain, &c.	2	6	2	10	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	2	..	..	2	.8	.9
Quinsey	..	..	..	..	2	2
Bronchitis	17	12	15	44	15	20
Pleurisy	..	..	1	1	2	2
Pneumonia	41	11	1	53	63	80
Hydrothorax	..	2	1	3	4	5
Asthma	..	8	3	11	15	24
Phthisis (or Consumption)	19	121	11	*152	153	144
Disease of Lungs, &c.	2	7	5	14	16	16
V.—Pericarditis	1	4	1	6	2	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	1	16	8	25	24	25
VI.—Teething	10	..	..	10	15	17
Gastritis	..	..	1	1	15	18
Enteritis	1	4	1	6		
Peritonitis	1	1	2	4	2	2
Tabes Mesenterica	12	..	..	12	8	8
Worms	..	..	..	..	.3	.5
Ascites	1	1	1	3	.9	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	2	1	2	5	2	2
Colic or Ileus	1	2	1	4	.2	.2
Intussusception	2	..	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	1	1	2	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	..	2	1	3	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	..	1	1	2	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	..	7	4	11	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	1	2	.3	.5
Cystitis	..	..	1	1	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	1	8	2	11	5	4
VIII.—Childbirth	..	12	..	12	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	2	..	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	5	..	5	3	3
Disease of Joints, &c.	1	..	..	1	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	47	47	60	67
XII.—Intemperance	..	..	..	..	.8	.8
Privation	..	..	..	..	.3	.5
Violent Deaths	5	13	1	19	24	25
Causes not Specified	3	..	1	4	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	447
	Females	409
	Total	856

Births registered in the Week	Males	719
	Females	720
	Total	1439

Deaths registered in this the fourth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
853	907	783	898	880	904	856	871

* The age of 1 person, whose death is ascribed to *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	123	219
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	182	254
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	154	250
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	177	364
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	220	352
TOTALS	86.8	1,915,104	967	892	856	1439

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	31st Jan.	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April
Births	1310	1544	1375	1441	1420	1329	1502	1349	1412	1448	1200	1412	1439
Deaths (except from Violence)	883	895	869	918	897	841	882	838	1013	988	832	939	837
Deaths (except from Violence) at 60 and upwards	189	173	185	192	207	165	162	183	220	210	169	200	160
From Diseases of the Respiratory Organs	285	259	278	296	287	242	272	279	325	316	270	318	280
From Small Pox	7	5	6	7	4	7	6	3	7	17	7	10	9
Mean Temperature	47°.7	43°.7	36°.2	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 16, *(ending Saturday, April 18th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Bartholomew's Hospital, carpenter, 58, fracture of his skull by accidentally falling from a ladder, in consequence of giddiness of his head, at St. John's Street, Clerkenwell ..... *a few minutes*

German Count, 77, fracture of the neck of the thigh bone, by slipping down in his own room 13 *days* irritative fever *(no inquest)* ..... 8 *days*

Labourer, 54, inflammation following fractured ribs and other injuries—brickwork and earth fell upon him, when digging in the yard of the Sabloniere Hotel, Leicester Sq. *

In Bartholomew's Hospital, daughter of a shoemaker, 4, accidentally run over by an omnibus, whilst running across the carriage way in the Old Bailey—causing fracture of the skull ..... *instanter*

In Bartholomew's Hospital, labourer, 17, fracture of his skull by a kick from a mare at Kingsland *(post mort.)* ..... 1 *month*

Hackney cab proprietor, 34, accidentally thrown out of his chaise by its coming in contact with a post at the corner of Dean Street, the horse having run away—injury of the brain ..... 17 *days*

Son of a baker, under 1, fracture and other injuries of the head, by the overturning of a cart in the Bridge Road, Lambeth ..... 3 *minutes*

M. 45, wilfully murdered by John Welch—blows on the head with a tailor's sleeveboard *

M. 61, concussion of the brain *(no inquest)* .. 5 *weeks*

Fractures and Contusions (continued:)— *duration*

F. 3 days; extravasation of blood on the brain produced by pressure on the head in a difficult labour.

Son of a carpenter, 1, mortification of the lower jawbone, from an injury while on the floor—nature of the injury undiscoverable .... 6 *weeks*

F. 73, fracture of the neck of thigh bone *(no inquest)* ..... 13 *weeks*

Wounds:—

M. 68, wound in the throat with a razor—suicide *instanter*

Engineer, 53, cutting his throat with a knife. . 24 *hours*

Drowning:—

Cook, 41, drowning—fell into the Thames from a platform connecting two floating barges (part of Hungerford pier). The staples fastening the platform to the barges had been drawn out by the motion of the barges and platform ..... 15 *min.*

Government clerk, 49, suicide by drowning during depression of mind after intoxication—a drunkard 10 years.

M. 65, drowned by accidentally falling into the Surrey Canal.

F. 29, suicide by drowning herself in the water of the Surrey Canal, in a temporary fit of mental derangement.

M. 24, suicide by drowning in temporary derangement.

M. 8, suffocated by being accidentally drowned in a pool of water.

duration

Hanging and Suffocation:—

Coachman, 23, suicide by hanging in a stable of Clifton House, Old Brompton—of unsound mind.

Carpenter, 47, suicide by hanging—of unsound mind from habitual drunkenness—second attempt at hanging.

M. 53, hanged himself in his privy, in a temporary state of insanity.

Daughter of a servant, newly born, suffocation in a privy, where it was wilfully forced into the soil by the mother, Mary Ann Martha Hicks, the moment after birth *(post mort.)*—verdict of manslaughter against the mother.

Poison:—

Porter, 45, irritant acid and metallic (vermin) poison, drunk from a bottle in ignorance of its nature ..... 5 *days*

Son of a velvet painter, 5 days, accidental from an overdose of syrup of poppies, given to cure a cold, and not to destroy life ..... *

M. 2, accidentally drinking essential oil of almonds ..... 20 *min.*

Means not stated:—

F. newly born, wilfully murdered by some person or persons unknown—found in a ditch.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 3 weeks, convulsions ..... *

F. 6 weeks, probably convulsions ..... *

M. probably 25 years, apoplexy ..... *about* 18 *hours*

F. 3 mo., { natural affection of the breathing, died in a bath. *a few hrs.*

F. 11 mo., { natural—hooping cough ..... 2 *weeks* treated by a druggist.

F. 26, natural—diseased heart ..... *

M. 3 weeks, natural death—convulsions ..... *

duration

M. under 1, natural death of a fit ..... *

F. 65, natural death—apoplexy ..... *instanter*

M. 42, natural death—apoplexy—3rd attack .. *instanter*

F. 3, natural death of a fit ..... 6 *hours*

F. 4 mo., natural death of a convulsive fit .... *instanter*

M. 69, natural death—debility and decay of body upon age ..... *

M. 54, natural death—apoplexy and paralysis 10 *hours*

duration

M. 37, natural death—disease of the heart .. *

M. 75, natural death—congestion of the brain, 5 *minutes*

M. 38, natural death—disease of the heart (*p.m.*) *

F. 56, natural death—exhaustion of the body from the use of ardent spirits ..... *

F. 57, natural death—apoplexy ..... 3 *hours*

M. 5, { congestion of the brain ..... * diseased heart, enlarged *(post mort.)* .. *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 5 mon., natural ..... *no previous illness*

F. age unknown, dropped in the open road, and died from natural causes.

M. 58, dropped in a tap room, and died ..... *instanter* (no previous illness.)

duration

M. about 50, cause unknown—*post mortem examination was made.*

M. 66, natural death—exhaustion ..... *

M. 35, natural causes ..... *

duration

M. 6 mon., found dead without any marks of violence—cause of death unknown.

F. 30, natural causes ..... 15 *hours*

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 47, encephaloid disease of spine and sacrum 1 *year*

M. 22, disease of the heart, &c. ..... *

M. 36, pulmonary consumption ..... *

M. 31, paraplegia and disease of the heart .... *

M. 20, consumption ..... *

F. 42, hernia ..... *

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 63, ascites—hypertrophied heart (*p.m.*) .. *

University College H.:— *duration*

M. 24, { hypertrophy of heart, and mitral valve disease ..... 6 *years* anasarca ..... 4 *months*

Fever H.:—

M. 44, { fever ..... 20 *days* in hospital 6 days; from Wandsworth.

M. 28, { fever ..... * in hospital 8 days, from St. George's in the East.

F. 59, { fever (spotted) ..... 20 *days* in hospital 14 days, from Lambeth.

duration

F. 54, { fever ..... 14 *days* in hospital 6 days, from St. Mary's, Newington Butts.

Small Pox H.:—

F. 21, { small-pox, natural ..... 3 *months* hospital, gangrene ..... 6 *weeks*

F. 19, { small-pox ..... 26 *days* vaccinated in London when an infant—one large cicatrix—psoriasis.

M. 37, { small-pox ..... 20 *days* vaccinated when 4 yrs. old at Machin—two good cicatrices, bronchitis ..... 10 *days*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

King's College H.:— (duration)

M. 62, phlebitis after amputation of the leg .. *
M. 2, pleurisy ..... *
M. 2, erysipelas after castration (*post mort.*) *

Bartholomew's H.:—

M. 60, phthisis ..... *
M. 75, dropsy—disease of the heart ..... *
M. 35, bronchitis—3 large cavities in the upper part of the left lung—emphysema of the rest of the lung—thickening of the mitral and aortic valves, (*post mort.*) ill ..... 3 *years*
M. 46, peritonitis (*post mort.*) ..... *
M. 17, mental imbecility after rheumatic fever *
M. 54, bronchitis ..... *
F. 31, erysipelas ..... *

Bartholomew's H. (continued):— (duration)

F 53, anasarca—emphysema of the lungs—tubercles in the upper part of the left lung, and middle part of the right—small cavities on both sides, ill ..... 1 *year*
F. 23, diffused phlegmoid inflammation ..... *

London H.:—

M. 33, consumption ..... *
M. 27, apoplexy ..... 3 *days*

Guy's H.:—

M. 14, pleurisy ..... *
M. 35, pressure on the brain resulting from syphilis ..... *
M. 35, diseased liver ..... *
M. 29, diseased kidneys ..... *long standing*
M. 29, hæmatemesis ..... *

St. Thomas' H.:—

M. 26, diseased kidneys and dropsy—bad six months ..... *duration uncertain*

St. Thomas' H. (continued):— (duration)

F. 19, gastritis ..... 4 *months*
F. 19, perforation of the stomach—peritonitis (*post mort.*) .. 2 *days*

Dreadnought H.:—

M. 24, erysipelas of face and head ..... 13 *days*
M. 24, cerebral complication ..... 9 *days*
M. 24, partial consolidation of both lungs—arachnoid inflammation (*post mort.*) *
M. 19, pleurisy ..... 14 *weeks*
M. 19, ascites ..... 40 *days*
M. 19, tubercular deposit in right lung and peritoneum — effusion into left pleura (*post mort.*) ..... *
M. 35, bubo ..... 15 *weeks*
M. 35, erysipelas of scrotum and groin .... 11 *weeks*
M. 35, inflammation of the left hip-joint (*p.m.*) 9½ *weeks*
M. 22, pleurisy with extensive effusion .... 47 *days*
M. 22, paracentesis thoracis ..... 20 *days*
M. 22, peritonitis (*post mort.*) ..... 17 *days*

DISTRICTS OF THE STRAND, HOLBORN, ST. JAMES, CLERKENWELL, AND ST. LUKE, MIDDLESEX:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Clement Danes:— (duration)

M. 22, disease of the lungs ..... 1 *year*
M. 1, hydrocephalus—convulsions ..... *
M. 2 mon., convulsions ..... *
F. 48, ascites ..... *
F. 73, old age (*not certified*).
F. 4, mesenteric disease ..... *

St. Mary, Strand:—

M. 36, phthisis pulmonalis ..... 3 *months*
M. 71, hypertrophy of the heart ..... *
M. 71, chronic inflammation of the liver and stomach ..... *
M. 3 mon., pneumonia ..... 7 *days*
M. 70, bronchitis ..... 3 *weeks*
M. 2, hooping cough ..... 20 *days*
M. 2, convulsions ..... 2 *days*
M. 2, scarlatina—bronchitis ..... 17 *days*
F. 1, pertussis ..... 4 *weeks*
F. 1, pneumonia ..... 7 *days*

St. Ann, Westminster:—

M. 45, consumption ..... *
M. 1, pneumonia—congested lungs ..... 9 *days*
M. 76, dry gangrene (gangræna senilis) ..... 4 *months*
M. 3 mon., mesenteric disease ..... *
F. 72, natural decay (*not certified, no medical attendant*).
F. 45, phthisis ..... *
F. 46, bronchitis ..... 14 *days*

St. George the Martyr and St. Andrew Western:—

M. 1, dentition and convulsions ..... 8 *days*
M. 36, bronchitis ..... 5 *months*
M. under 1, convulsions ..... *
M. 5, effusion on the brain ..... 8 *days*
F. 51, bronchitis ..... 7 *days*
F. 35, phthisis pulmonalis ..... 5 *months*
F. 2, pertussis ..... 14 *days*

St. Andrew Eastern:— (duration)

M. 75, age and debility.
M. 81, decay of nature (*no medical attendant*).
F. 1 day, convulsions ..... *
F. 40, paralysis ..... *
F. 50, apoplexy ..... *
F. 60, bronchitis ..... *
F. 5, fever ..... *

Saffron Hill, Hatton Garden, and Ely Rents:—

M. 1, fits ..... 3 *weeks*
M. 71, senile decay—paralysis ..... 3 *weeks*
M. 1, hooping cough ..... 3 *weeks*
M. 1, bronchitis ..... 2 *weeks*
M. 1, convulsions ..... 2 *days*
F. 1, tabes mesenterica ..... 6 *months*
F. 65, senile decay and previous palsy ..... *
F. 5 weeks, convulsions ..... *

Pentonville, Clerkenwell:—

M. 4 mon., small pox ..... *
M. 5 wks., erysipelatory abscess of the neck 6 *days*
M. 5 wks., gangrene ..... *
F. 9 mon., scalded head ..... *several weeks*
F. 9 mon., abscess and gangrene of the neck 10 *days*
F. 9 mon., convulsions ..... 2 *days*
F. 3 mon., hydrocephalus ..... *

Amwell, Clerkenwell:—

M. 5, asthma of long standing ..... *
M. 2 mon., phlegmonous erysipelas of leg .... 8 *days*
M. 38, brain fever—apoplexy ..... *
M. 35, phthisis ..... *
M. 9 weeks, convulsions ..... *
F. 1, teething ..... *
F. 38, phthisis ..... *
F. 75, apoplexy ..... 2 *hours*
F. 34, emphysema (*post mort.*) ..... 5 *months*

Goswell Street, Clerkenwell:— (duration)

M. 44, phthisis ..... 6 *months*
M. 2, hooping cough and bronchitis ..... 3 *weeks*
M. 32, phthisis ..... 3 *months*
F. 50, paralysis ..... 7 *days*
F. 35, hydrothorax ..... 3 *months*
F. 45, hypertrophy of heart ..... 12 *months*
F. 45, thickening of mitral valves ..... *
F. 45, pericarditis of recent date (*post mort.*) *
F. 30, phthisis ..... 13 *months*
F. 39, phthisis ..... 6 *months*

St. James, Clerkenwell:—

M. 4 mon., inanition from defective nourishment, for want of the breast ..... *
M. 46, pneumonia (*not certified*) ..... *
F. 58, ileus ..... 14 *days*
F. 11 mon., pneumonia ..... 4 *days*
F. 86, age.
F. 4, hooping cough ..... 3 *weeks*
F. 1, hooping cough ..... 6 *days*

Finsbury:—

M. 18, fever ..... *
F. 74, dropsy (*not certified*) ..... *
F. 1, convulsions and fits ..... *

Whitecross Street:—

M. 46, fever ..... 9 *days*
M. 24, small pox ..... 10 *days of eruption*
F. 14 days, bronchitis ..... 3 *weeks*

Old Street:—

M. 6 mon., inflammation of the lungs ..... 1 *week*
M. 7 mon., dentition—bronchitis ..... 10 *days*
F. 1, inflammation of the lungs ..... 14 *days*

City Road:—

M. 8 days, convulsions ..... *
M. 3 hours, convulsions ..... *
F. 76, natural decay.
F. 4, scarlatina ..... 4 *weeks*
F. 37, chronic peritonitis ..... *long standing*
F. 37, obstruction in bowels (*post mort.*) .. 7 *days*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, AND INTEMPERANCE, ETC.

Small Pox:— (duration)

M. 6 weeks, small pox, natural—not vaccinated, 7 *days*
M. 21, confluent small pox (after vaccination, at the age of 3 months) ..... 16 *days*
F. 22, small-pox (not vaccinated) ..... 6 *days*
F. 9 mon., small-pox (first attack—never vaccinated) ..... 14 *days*
M. 1, varicella—convulsions ..... *

See above.

Typhus:—

F. 25, typhus fever ..... 19 *days*
F. 25, bronchitis ..... 4 *days*
M. 10, febris typhoides ..... 10 *days*
M. 18, fever ..... *
M. 18, pneumonia (*post mort.*) ..... 7 *days*
F. 45, monomania—low nervous fever ..... *
F. 55, fever ..... *
M. 16, fever ..... *
M. 4, typhus fever ..... 1 *month*
F. 7, fever ..... 3 *weeks*
M. 6 mo., fever ..... 3 *days*
M. 78, fever ..... 4 *days*
M. 17, typhus ..... 14 *days*
M. 17, gastritis ..... 3 *days*
M. 1, fever and inflammation ..... *
F. 2, fever—bronchitis ..... *about* 1 *month.*
M. 9, typhus fever ..... 1 *month*
F. 20, typhus fever ..... 7 *days*
F. 43, nervous fever ..... *
F. 35, low fever ..... 21 *days*
F. 4, fever ..... *
F. 4, pneumonia ..... 8 *days*
F. 66, febris ..... *
F. 3, fever ..... 24 *hours*
F. 3, convulsions ..... 10 *hours*

Typhus (continued):— (duration)

F. 1, inflammatory fever ..... 8 *days*
M. 23, nervous fever ..... *
F. 49, typhus ..... 6 *days*
F. 50, fever ..... 2 *days*
F. 50, apoplexy ..... 3 *days*
M. 55, typhus fever ..... 8 *days*
M. 2, synochus ..... 14 *days*
F. 42, typhus ..... 2 *weeks*
M. 48, typhus fever, followed by jaundice .... 5 *weeks*

See above.

Other cases of Fever, not assigned to Typhus in abstract:—

F. 4, abscess and fever ..... 9 *months*
F. 5, infantile remittent fever ..... 4 *months*
M. 1, infantile remittent fever ..... *
F. 2, intermittent, typhoid ..... 3 *weeks*
M. 56, intermittent fever ..... 4 *months*
M. 56, disease of the bowels ..... *
M. 54, chronic pulmonary catarrh ..... *
M. 54, fever ..... 3 *weeks*
M. 1, remittent fever ..... 11 *days*
M. 1, croup ..... 24 *hours*
F. 3, jaundice; previously fever ..... *
M. 34, brain fever ..... *
M. 34, chronic hepatitis with atonic dyspepsia *

Syphilis:—

F. 9 weeks, syphilis (*post mort.*) ..... *from birth*
M. 34, syphilis ..... *
M. 34, erysipelas ..... 8 *days*

See above.

Malformation:—

F. 6 days, spina bifida ..... *congenital*
F. 6 days, convulsions ..... 6 *days*
M. 2 mon., cœrulean disease ..... *

Diabetes:— (duration)

F. 32, diabetes ..... *

Stone:—

F. (age not stated), renal calculi ..... 4 *months*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 35, childbirth ..... 3 *days*
F. 35, puerperal peritonitis ..... 3 *days*
F. 37, puerperal fever ..... *
F. 26, puerperal peritonitis ..... 7 *days*
F. 28, puerperal convulsions ..... *
F. 28, phlegmasia alba dolens.
F. 28, effusion on the brain ..... 2 *months*
F. 40, flooding ..... *
F. 40, puerperal fever (10th child) ..... 4 *days*
F. 40, poison in the blood—no inflammation (*post mort.*).
F. 36, phthisis ..... *several months*
F. 36, rheumatic gout ..... *
F. 36, parturition ..... 24 *days*

assigned in abstract to phthisis.

Delirium tremens and Intemperance:—

M. 38, delirium tremens ..... *
F. 49, delirium tremens ..... 6 *weeks*
F. 49, intemperance.
M. 38, disease of the digestive organs, from habitual excess in drinking .... *
M. 38, thrush ..... 6 *months*

See above.

Tapping for Ascites:—

F. 22, diseased aortic and mitral valves of the heart ..... 4 *years*
F. 22, ascites; *tapped* 9 *times.*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

(duration)

F. 2, tabes mesenterica—fainting ..... *
M. 59, pneumonia of right lung ..... 4 *days*
M. 59, hepatization of left lung and absorption through adhesion and pressure of part of one of the ribs *long standing*
F. 63, cancer of the pylorus, peritoneum, and omentum ..... *
F. 16, phrenitis ..... 7 *days*
F. 9, softening of brain—effusion into the ventricles.
F. 9, paralysis ..... 8 *days*
F. 39, rupture of the vena cava ..... 9 *hours*
M. 46, fluid in the brain ..... *

(duration)

M. 64, asthma ..... *
F. 47, ovarian dropsy ..... *
F. 24, peritonitis acute ..... 6 *days*
F. 28, phthisis—vomica in both lungs, especially the right ..... 3 *months*
M. 6, pertussis ..... *in April*, 1845
M. 6, pneumonia ..... 4 *weeks*
M. 6, red and grey hepatization in both lungs.
F. 63, ovarian disease, with encysted dropsy (ascertained by *post mort.* examination), proving fatal by exhaustion ..... *about* 7 *years*
F. 37, flaccid heart ..... 60 *hours*
F. 37, diseased liver ..... *duration uncertain*

(duration)

M. 9 mon., dentition—convulsions ..... *about* 3 *hours*
M. 1, pertussis ..... 2 *months*
M. 1, convulsions ..... 10 *days*
F. 53, cancer of the womb ..... *several years*
F. 12, disease of the heart—bronchitis ..... *
F. 65, rare disease—constriction of duodenum ½ in. below the insertion of the hepatic duct, 8 *wks.*
F. 65, constant vomiting—ossification of the aorta 1 inch above the bifurcation of the iliac arteries—had several attacks of gallstones.
F. 92, disease of the liver ..... *
F. 92, dropsy ..... 2 *months*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 25th April, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
APRIL,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	19							73·0	25·5	53·2	50·5					N.	N.N.E.	2·8	0·1	0·2	140	9·8	0·00
MON.	20	Perigee	29·973	49·8	37·8	43·4	38·0	77·0	21·0	52·0	49·8	5·4	11·1	1·8	—3·5	N. by E.	N.E. and Calm	3·0	0·0	0·2	45	6·6	0·02
TUES.	21		29·909	51·4	33·3	42·3	36·1	73·7	26·0	52·0	49·5	6·2	14·5	0·0	—5·1	Calm and N.	N. and Calm	0·1	0·0	0·0	15	6·4	0·00
WED.	22	In Equator	29·761	54·1	36·2	45·0	38·6	67·3	30·5	51·5	49·5	6·4	12·2	2·5	—3·1	Calm and E.S.E.	E.	0·5	0·0	0·1	60	6·3	0·00
THU.	23		29·681	53·5	38·0	45·6	40·1	64·5	31·0	51·0	49·0	5·5	13·4	0·8	—3·2	E.N.E.	E.N.E. and Calm	0·1	0·0	0·0	35	6·6	0·59
FRI.	24		29·667	55·2	41·8	47·2	44·8	74·5	29·0	51·0	49·0	2·4	7·2	0·2	—1·1	N.E. and Calm	N.N.E. and S.S.W.	0·1	0·0	0·0	20	7·7	0·01
SAT.	25	New	29·761	57·0	41·5	49·5	46·0	85·7	39·0	51·8	50·0	3·5	8·2	0·2	—1·4	Calm and E.S.E.	Calm and N.E.	0·1	0·0	0·0	35	9·0	0·58
MEANS			29·792	53·5	38·1	45·5	40·6	73·7	28·9	51·8	49·6	4·9	11·1	0·9	—2·9	†					Sum 350	7·5	Sum 1·20

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Slightly positive at each examination.	See General Remarks.	With the exception of a few small breaks in the clouds at various times, the sky was covered throughout the day with cirrostratus and scud. From 10h. a.m. to 6h. p.m. occasional gusts of wind to 2lb. on the square foot occurred.
MON.	Positive throughout the day: the tension weak from 8h. a.m. to 2h. p.m., and strong at other times. The max. at 6h. a.m., and a max. at 7h. p.m.	See General Remarks.	Shortly after midnight the sky became cloudless for a short time. Before 1h. a.m. clouds rapidly came up from the N., and shortly afterwards every part of the sky became covered. It remained in this state till 5h. a.m. From the latter time until 10h. a.m. about one-third of the sky was covered with clouds, principally cirri and cirrocumuli. From 11h. a.m. to 8h p.m. three-fourths of the sky were covered with cumuli, cirostrati and scud. At 9h. p.m. the sky became cloudless, and remained so until midnight. Frequent showers of hail fell during the morning.
TUES.	Positive throughout the day; the tension weak from 11h. a.m. to 5h. p.m., and again at midnight; it was strong at all other times.	See General Remarks.	The sky remained cloudless until 5h. a.m., when a dense fog arose, and continued to 10h. a.m. From 11h. a.m. to 6h. p.m. the sky was covered with cirrostratus and scud. At 7h. p.m. the clouds became extensively broken, and from that time until midnight their amount was small.
WED.	None was shewn till 8h. a.m. Positive with strong tension after this time.	See General Remarks.	About one-half of the sky was covered with cirrostratus and vapour until 10h. a.m.; but before 11h. a.m. every part was covered. It remained so until 6h. p.m. During the remainder of the day one-half of the sky was covered with a thin cirrostratus.
THURS.	Positive all day; the tension strong all day. The maxima occurred at 9h. a.m. and 9h. p.m.	See General Remarks.	With the exception of a few fragments of cirrostratus near the horizon, the sky was cloudless until 6h. a.m. From this time until 8h. p.m. a large portion of the sky was covered with cumulostrati, cirrostrati, and scud. At 8h. 30m. p.m. the clouds suddenly cleared off, but before 11h. it again became overcast, and remained so until midnight.
FRI.	Positive till 2h. a.m. Negative: tension strong: sparks abundant; a galvanic current between 2h. and 8h. a.m. Positive from 9h. a.m. till midnight.	See General Remarks. Heavy rain falling. See General Remarks.	Overcast until 7h. p.m. The quantity of rain recorded (0·59 in.) fell between 3h. a.m. and 6h. 50m. a.m. At 9h. p.m. the sky became cloudless, and remained so until midnight,
SAT.	Positive till afternoon. Negative from 0h. 48m. p.m. to 2h. p.m. The tension was very strong: sparks abundant: galvanic currents were frequent. Positive from 4h. p.m. till 7h. p.m., and none was shewn after this time.	See General Remarks. Thunder was heard and rain was falling, but not heavily. See General Remarks	Cloudless until 2h. a.m.: shortly after this time the sky became overcast, and a slight rain fell for half an hour. A dense fog arose at 6h. 30m. a.m., and continued for upwards of an hour. During the remainder of the day the sky was covered with cumulostrati, cirrostrati, and scud. Thunder was heard at 0h. 48m. p.m., and a shower of rain fell shortly afterwards.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 41·1; and the mean reading at 7H. 30M. P.M., was 48·8; the mean readings at the Royal Observatory for the same times were 40·3 and 47·0 respectively.

† The mean direction of the wind for the week is N.E., but variable.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 2nd, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 18.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	368	316	145	*831	892	968
SPECIFIED CAUSES	366	316	145	*829	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	104	10	9	123	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	45	25	9	79	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	78	37	28	*144	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	96	159	33	288	271	294
V.—Diseases of the Heart and Blood-vessels	2	16	8	26	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	20	27	13	60	65	72
VII.—Diseases of the Kidneys, &c.	..	5	2	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	7	2	1	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	1	2	1	2
XI.—Old Age	..	..	35	35	60	67
XII.—Violence, Privation, Cold and Intemperance	14	21	5	*41	25	26
I.—Small Pox	2	..	..	2	18	18
Measles	9	..	..	9	22	29
Scarlatina	6	..	..	6	23	32
Hooping Cough	48	..	..	48	39	36
Croup	8	..	..	8	8	8
Thrush	3	..	..	3	4	5
Diarrhœa	6	..	1	7	6	14
Dysentery	..	..	..	..	1	3
Cholera	..	..	..	..	.4	1
Influenza	..	..	1	1	2	2
Ague	..	..	1	1	.3	.4
Remittent Fever	3	..	1	4	.4	.5
Typhus	11	8	4	23	32	30
Erysipelas	5	2	1	8	5	5
Syphilis	3	..	..	3	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	3	9	3	15	30	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	4
Mortification	..	..	..	..	4	
Purpura	1	..	..	1	.3	.4
Scrofula	1	3	..	4	3	3
Cancer	..	9	3	12	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	13	1	..	14	9	11
Debility	20	..	..	20	20	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	1	3	7	13	14
III.—Cephalitis	8	5	..	13	13	12
Hydrocephalus	28	..	..	28	38	36
Apoplexy	2	15	10	27	19	20
Paralysis	1	6	15	22	16	17
Convulsions	36	..	..	36	50	54
Tetanus	1	..	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	5	..	5	4	4
Insanity	..	..	2	2	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	2	3	1	*7	10	10

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	3	1	..	4	.8	.9
Quinsey	..	..	..	..	2	2
Bronchitis	17	9	16	42	15	20
Pleurisy	..	5	..	5	2	2
Pneumonia	52	12	5	69	63	80
Hydrothorax	..	2	2	4	4	5
Asthma	..	2	4	6	15	24
Phthisis (or Consumption)	18	119	4	141	153	144
Disease of Lungs, &c.	6	9	2	17	16	16
V.—Pericarditis	1	..	..	1	2	1
Aneurism	..	1	1	2	.7	.8
Disease of Heart, &c.	1	15	7	23	24	25
VI.—Teething	6	..	..	6	15	17
Gastritis	..	1	1	2	15	18
Enteritis	2	3	..	5		
Peritonitis	..	1	..	1	2	2
Tabes Mesenterica	8	..	..	8	8	8
Worms	1	..	..	1	.3	.5
Ascites	..	..	1	1	.9	1
Ulceration (of Intestines, &c.)	..	2	2	4	2	2
Hernia	..	1	1	2	2	2
Colic or Ilens	..	1	1	2	2	2
Intussusception	1	..	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	1	3	2	6	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	1	..	2	3	2	2
Jaundice	..	2	..	2	2	2
Disease of Liver, &c.	..	12	3	15	9	9
Disease of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.5
Cystitis	..	1	1	2	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	4	..	4	5	4
VIII.—Childbirth	..	9	..	9	7	7
Paramenia	..	1	..	1	.2	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	3	3
Disease of Joints, &c.	7	1	1	9	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	1	1	2	.5	.5
XI.—Old Age	..	..	35	35	60	67
XII.—Intemperance	..	2	..	2	.8	.8
Privation	..	..	..	..	.3	.5
Violent Deaths	14	19	5	*39	24	25
Causes not Specified	2	..	..	2	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	419
	Females	412
	Total	831

Births registered in the Week	Males	729
	Females	686
	Total	1415

Deaths registered in this the fifth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
830	790	756	879	877	883	831	836

* The ages of 2 persons, whose deaths are ascribed respectively to *disease of the brain* and *violence*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	127	182
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	146	239
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	141	248
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	191	351
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	226	395
TOTALS	86.8	1,915,104	967	892	831	1415

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	7th Feb.	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May
Births	1544	1375	1441	1420	1329	1502	1349	1412	1448	1200	1412	1439	1415
Deaths (except from Violence)	895	869	918	897	841	882	838	1013	988	832	939	837	792
Deaths (except from Violence) at 60 and upwards	173	185	192	207	165	162	183	220	210	169	200	160	140
From Diseases of the Respiratory Organs	259	278	296	287	242	272	279	325	316	270	318	280	288
From Small Pox	5	6	7	4	7	6	3	7	17	7	10	9	2
Mean Temperature	43°7	36°2	44°1	51°7	47°6	44°2	38°2	42°9	46°8	45°5	50°4	45°5	48°4

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 17,

(ending Saturday, April 25th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk (*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Wife of a gardener, 57, accidental death by a fall down stairs, and dislocated ankle .... *

In-pensioner of Chelsea Hospital, 58, injuries of the chest from being run over by a cart, *on March* 30, at Hammersmith, while intoxicated.

In Guy's Hospital, soap-boiler, 58, some internal injury, caused by a cart wheel passing over his chest in Friar-street, Southwark-bridge-road ..... 4 *days*

In Guy's Hospital, omnibus driver, 46, fractured ribs by being thrown from an omnibus in the Walworth-road, from the horses taking fright ..... 40 *hours*

Labourer, 81, apoplexy, after a fall down stairs ¾ *hour*

In St. Thomas' Hospital, labourer, 20, fracture of his skull by being struck on the head with a capstan bar, at Cross-lane, Tower-street ..... *nearly* 1 *hour*

Fractures and Contusions (continued):— *duration*

M. 10, { disease of the spine from injury (how caused not known) ..... 9 *years*
pneumonia *(no inquest)* ..... *about* 10 *days*

Wounds:—

In St. George's Hospital, labourer, 33, cut finger; diffuse cellular inflammation of arm and chest (*no inquest*) ..... *

Solicitor, 39, wound in the heart, caused by a bullet from a pistol—shot himself—insane *

Drowning:—

Wife of a shoemaker, 26, temporary insanity—suicide by drowning in the Serpentine River, *about* 5 *minutes*

F. 20, drowned—unknown by what means the body got into the water.

M. 24, accidentally drowned by falling from a barge.

Sea apprentice, 17, found dead without marks, apparently drowned.

Drowning (continued):— *duration*

Sea-boy, about 15, found dead in the River Thames.

Joiner, 19, accidentally drowned by a fall from a steam-boat.

Suffocation:—

Daughter of a commercial traveller, 3 weeks, suffocated in bed accidentally.

M. 1 month, suffocation, supposed from pressure against the mother's breast—found dead in bed.

Burns and Scalds:—

In Guy's Hospital, daughter of a labourer, 4, burnt by her clothes taking fire, whilst playing with fire at Edward-street, Dockhead.. 2 *days*

In Guy's Hospital, daughter of a labourer, 7, burnt by her pinafore taking fire, whilst taking a kettle off the fire at Stockwell-street, Old Kent Road ..... 19 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. about 60, angina pectoris—supposed disease of the heart ..... 20 *min.*

F. 26, { bearing an 8-months' child, stillborn.
hæmorrhage during labour ..... ½ *hour*

duration

F. 24, extravasation of 1½ oz. of blood under the left ventricle of the brain, from softening of its floor ..... 1 *hour*

F. 61, natural death—apoplexy ..... *

M. 37, natural death from diseased heart .... *

duration

F. 88, natural death—old age—fit ..... *

M. 6 mon., convulsions ..... *

M. 3 mon., natural—most probably from a diseased condition of brain ..... 1 *week*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 24, natural death—dropped down and expired *instantly*

F. 82, natural—no medical treatment ..... *sudden*

duration

M. 74, natural—no previous confinement from illness.

duration

M. 45, found dead on a wharf, amongst some mats, without marks of violence.

M. 39, natural death ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 27, phthisis ..... *

M. 36, consumption ..... *

M. 50, renal dropsy—Bright's disease (*p.m.*) ..... *

M. 60, phthisis—ulceration of larynx—granular kidneys *(post mort.)* ..... *

M. 30, pericarditis—pleuro-pneumonia (*p.m.*) ..... *

M. 38, delirium tremens ..... *

F. 19, chronic peritonitis ..... *

F. 18, encephaloid disease in the cellular tissue behind the peritoneum, surrounding the great vessels of the abdomen, and reaching into the duodenum (*post mort.*) ..... *

F. 23, low peritonitis after lying-in—inflammation of the left Fallopian tube (*p.m.*) .. *

Westminster H.:—

M. 33, continued fever ..... 7 *days*

Charing Cross H.:—

F. 70, abscess in the neck producing decline .. *

Middlesex H.:— *duration*

M. 50, { malignant disease of knee ..... 6 *months*
amputation of thigh ..... 4 *months*
recurrence of disease.

M. 28, erysipelas of arm and chest ..... 4 *days*

F. 62. hemiplegia ..... 1 *year*

University College H.:— *duration*

M. 42, { Bright's disease ..... *
anasarca—ascites ..... 6 *months*

F. 65, { apoplexy—paralysis ..... 9 *days*
effusion of blood in the substance of the brain, and over both hemispheres, *(post mort.)* *

F. 43, { cancer, involving pancreas—cancer of liver ..... *
ascites ..... 5 *months*

F. 25, phthisis pulmonalis ..... 2 *years*

Fever H.:— *duration*

M. 28, { fever ..... 13 *days*
in hospital 8 days—from St. George's, Hanover-square.

F. 36, { fever ..... 9 *days*
in hospital 4 days—from Bermondsey.

F. 22, { fever ..... *
in hospital 6 days—from Gray's-inn-la.

Small Pox H.:—

F. 18, small-pox, natural, confluent ..... 10 *days*

F. 19, small-pox, natural, confluent ..... 11 *days*

King's College H.:—

M. 12, fever and inflammation of the brain, *(post mort.)* .. 2 *weeks*

M. 48, erysipelas of head ..... *

M. 58, granular disease of the kidneys (*p.m.*).. 6 *months*

M. 58, { chimney-sweep's cancer ..... *
operation ..... 4 *days*

Bartholomew's H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*) :—

London H. :— *duration*

M. 20, consumption ... 8 *months*
M. 35, consumption ... 11 *months*
M. 39, { rheumatism ... 5 *weeks*
  delirium tremens ... 6 *days*
F. 44, { cancer uteri ... 21 *months*
  general hypertrophy and dilatation of heart (*post mort.*) ... *probably* 18 *months*

Guy's H. :—

M. 34, syphilis—phthisis ... *
M. 36, chronic pleuripneumonia ... *
M. 40, phthisis ... *

Guy's H. (continued) :— *duration*

M. 38, fever ... *
M. 37, bronchitis—(phthisis ?) ... *
M. 27, phthisis—pneumonia ... *
F. 25, bronchitis ... *
F. 11, fever ... *
M. 26, albuminuria—diseased heart ... *
M. 61, inguinal hernia—operation ... *

St. Thomas' H. :—

M. 4, typhus, petechial ... *
F. 28, erysipelas ... *
M. 40, { morbus cerebri ... *several years*
  amaurosis—paralysis (*post mort.*) ... *

St. Thomas' H. (continued) :— *duration*

M. 24, { fever ... 8 *days*
  pneumonia (*post mort.*) ... *
M. 66, hernia—operation ... *

Dreadnought H. :—

M. 38, { phthisis ... 3 *months*
  slightly scorbutic ... 2 *weeks*
  disseminated tubercles in both lungs.
  ulceration of larynx and small intestine, (*post mort.*)
M. 23, { phthisis ... 3 *months*
  miliary tubercles throughout each lung.
  cavities in each apex (*post mort.*) ...

DISTRICTS OF EAST LONDON, WEST LONDON, CITY OF LONDON, AND SHOREDITCH :—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Botolph :— *duration*

M. 30, pulmonary apoplexy (*post mort.*) ... *sudden*
M. 1, { pneumonia ... *
  dentition ... *
M. 57, { cerebral effusion ... 4 *days*
  paralysis ... 2 *days*
M. 26, phthisis ... 4 *months*
M. 5, pertussis ... 2 *months*
F. 10 mo., { pneumonia ... 8 *days*
  cerebral effusion ... 2 *days*
F. 2, { measles ... *
  hooping cough ... *
  bronchitis ... 4 *months*
F. 4, { scarlet fever ... 24 *days*
  ulcer in the neck ... 10 *days*
  strumous diathesis ... *
F. 60, diseased liver ... 3 *months*

Cripplegate :—

M. 4 mon., convulsions ... 5 *days*
M. 2 mon., hooping cough ... 3 *weeks*
M. 1, hydrocephalus ... 6 *months*
M. 1, inflammation of the lungs ... 3 *weeks*
F. 25, bronchitis ... 6 *months*
F. 88, old age.
F. 3, { scarlet fever ... *
  dropsy ... 5 *weeks*
F. 1 day, seven-months' child.

South District :—

M. 20, phthisis ... *
F. 7 weeks, convulsions ... 6 *days*
F. 1, { measles ... *
  abscess in the groin ... 11 *days*
F. 3 days, convulsions (*not certified, no medical attendant*) ... *

North District :—

M. 4, scarlatina maligna ... 1 *week*
M. 45, phthisis ... *
M. 68, natural decay.
M. 44, Bright's disease of the kidney ... *
M. 29, phthisis ... *
M. 38, typhus fever ... *
M. 56, pneumonia ... *
M. 19, consumption ... *
M. 5 weeks, marasmus ... *
M. 27, phthisis ... *

North District (continued) :— *duration*

M. 5 mon., inflammation of the lungs ... *
F. 60, phthisis ... *
F. 24, diseased trachea and lungs ... *
F. 1, { dentition ... *
  hydrocephalus ... *

North East District :—

M. 45, apoplexy ... *a few minutes*
M. 80, bronchitis ... *
F. 31, phthisis ... 2 *years*

North West District :—

M. 71, natural decay ... 6 *months*
M. 19, { rheumatic fever ... 3 *weeks*
  endo-carditis and pericarditis ... 3 *months*
  terminating in effusion into the pleura 6 *hours*
M. 45, { pulmonary consumption ... 6 *months*
  pleuritic adhesions—tubercular softening, &c. (*post mort.*) ... *
F. 37, cancer in the breast (*not certified, no medical attendant*) ... *
F. 58, disease of the kidneys and dropsy (*p.m.*) 7 *months*

South West District :—

M. 2, dentition (*not certified*) ... *

South District :—

M. 52, fever, typhus ... 3 *weeks*
M. 58, { hypertrophy of heart and enlarged liver ... *
  hydrops pericardii ; anasarca ... 5 *or* 6 *years*
F. 65, { anasarca phlegmonous ... *
  erysipelas ... 12 *days*
F. 1, { strumous enlargement of bronchial glands, dilated bronchial tubes, deposition of tubercular masses in lungs, bronchitis 4 *months*
  invaginated ileum (*post mort.*) ... 13 *hours*
F. 68, bronchitis ... *

South East District :—

M. 40, contraction of the intestine, connected with a tumour ... *
M. 9 mon., inflammation of the chest (*not certified*) ... *
M. 60, induration and enlargement of the liver 12 *days*

Hoxton New Town :—

M. 53, phthisis ... *
F. 71, chronic bronchitis ... *
F. 85, decay of nature.

Hoxton Old Town :— *duration*

M. 53, paralysis ... *
M. 62, suffocative bronchitis ... *
F. 31, phthisis ... 5 *months*

Holywell and Moorfields :—

M. 4 mon., convulsions ... *
M. 2, hooping cough and diarrhœa ... 14 *days*
M. 83, dropsy ... *
M. 1, hydrocephalus ... 3 *days*
F. 9, chronic bronchitis ... 5 *years*
F. 73, natural decay.

St. Leonards :—

M. 2, remittent fever ... 6 *weeks*
M. 3 days, convulsions (*not certified, no medical attendant*) ... *
M. 3 mon., bronchitis ... 14 *days*
M. 58, chronic bronchitis ... 1 *month*
M. 26, consumption ... 7 *months*
M. 14, { disease of the spine ... *
  abscesses ... 10 *months*
M. 9 mon., small pox, without previous vaccination ... 10 *days*
M. 52, inflammation of the bowels (*post mort.*) 4 *days*
M. 2, { phrenitis ... 16 *days*
  hydrocephalus internus (*post mort.*) ... *
F. 41, phthisis ... 6 *weeks*
F. 4 mon., hooping cough ... 2 *weeks*
F. 5, { hooping cough ... 3 *months*
  bronchitis ... 14 *days*

Haggerstone, East :—

M. 77, dysentery ... 14 *days*
M. 19, phthisis ... 5 *months*
M. 4 mon., { hooping cough ... *
  pneumonia ... 6 *days*

Haggerstone, West :—

M. 1, intussusception ... 17 *days*
M. 38, paralysis ... *
M. 73, chronic inflammation of stomach ... *
M. 78, paralysis ... *
M. 62, phthisis ... *
F. 77, natural decay.
F. 2, { measles ... 10 *days*
  pneumonia ... 5 *days*
F. 50, apoplexy ... 16 *days*
F. 13, { small pox ... 7 *days*
  vaccinated without effect ... 4 *days previous*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, AND DELIRIUM TREMENS, ETC.

Small Pox :— *duration*

M. 22, variola (*not stated whether vaccinated*) 14 *days*
F. 7 mon., small pox (*never vaccinated*) ... 7 *days*
F. 1, small pox (*never vaccinated*) ... 14 *days*
M. 5 mon., small pox (*not vaccinated*) ... 10 *days*
F. 1, natural small-pox (*without previous vaccina.*) 12 *days*
(*See above.*)

Typhus :—

M. 32, typhus ... 8 *days*
F. 4, { fever ... 4 *weeks*
  effusion on the brain ... 6 *days*
F. 14, synochus ... 7 *days*
M. 2, continued fever ... *
M. 75, continued fever ... 8 *days*
F. 14, fever ... 10 *weeks*
M. 54, { fever ... 6 *weeks*
  gout—chronic catarrh ... *
F. 84, irritative fever—sloughing of the back ... *
F. 59, typhus ... 28 *days*
F. 24, fever ... 1 *month*
M. 71, { fever ... 7 *days*
  bronchitis ... 7 *days*
F. 68, erysipelas—typhus mitior ... *

Other cases of Fever, not assigned to Typhus in abstract :—

F. 46, { intermittent fever ... *
  hepatitis ... *
  congestion of the thoracic viscera ... *
M. 79, { insanity ... *
  fever ... 10 *days*
F. 4, { remittent fever ... *
  congestion of the brain ... 3 *weeks*

Syphilis :—

M. 3 mon., venereal disease ... *
See above.

duration

Malformation :—

F. 6 weeks, spina bifida ... *

Hernia :—

F. 46, { hernia ... 7 *days*
  peritonitis ... *
M. 42, { ulceration of left kidney and sigmoid colon.
  hernia ... 3 *months*
  assigned to ulceration in abstract.
M. 4, hernia ... *congenital*
F. 11 days, { umbilical hernia ... *congenital*
  sloughing.

Diabetes :—

M. 68, diabetes—extreme exhaustion ... 1 *year*
M. 26, diabetes ... 1 *month*

Childbirth :—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 42, rupture of the peritoneal covering of the uterus during labour ... 9 *hours*

The Registrar adds, that "*in this very rare case, death was immediately caused by hæmorrhage into the cavity of the peritoneum* (*as elicited from informant*), *and a post mort. exam. was held.*"

F. 33, puerperal obstruction in the bowels, ending in gangrene ... 1 *month*
F. 21, { uterine hæmorrhage ... *
  puerperal phlebitis ... 8 *days*
F. 22, { pregnant.
  puerperal convulsions ... 24 *hours*

Childbirth (continued) :— *duration*

F. 36, { premature labour with convulsions ... 4 *hours*
  spasms and cramp of the stomach ... *
F. 28, { puerperal convulsions ... *
  phlegmasia alba dolens ... *
  effusion on the brain ... 2 *months*
F. 26, { puerperal convulsions ... 5 *hours*
  flooding.
F. 30, bilious diarrhœa after delivery ... *
F. 35, { rupture of vagina and uterus ... 7 *days*
  child afterwards delivered by turning, stillborn.
  exhaustion, and effusion of 5 pints of blood into the cavity of the abdomen, (*post mort.*)
F. 29, { parturition.
  inflammation of uterine appendages, peritoneum, and liver ... 28 *hours*
  bronchitis ... 6 *hours*
  gangrene of portion of transverse colon ... *about* 2 *hours*
  attack commenced ... 26 *hours after delivery*
  (*post mort.*)
F. 38, { carcinoma uteri ... 1 *year*
  was delivered of a living child about Christmas last.
  (*assigned to cancer in abstract.*)
See above.

Delirium tremens :—

M. 60, delirium tremens ... 10 *days*
M. 58, delirium tremens ... 6 *days*
See above.

Operation for cancer :—

F. 46, { cancer ... 3 *years*
  operation ... *

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 20, pneumonia and tubercular infiltration of right lung ... 8 *weeks*
M. 15, phthisis—ulceration of the mucous coat of the bowels ; concurrent.
M. 32, { scrofulous disease of vertebræ ... *
  abscess ... 4 *years*
  diarrhœa ... *
  scrofulous enlargement of liver ... 6 *months*
M. 70, { phthisis pulmonalis ... *
  pleurisy and hydrothorax ... 10 *days*
M. 20, { phthisis pulmonalis ... *
  hæmoptysis ... 9 *months*
M. 23, { phthisis ... *
  hæmoptysis ... 47 *days*
M. 6 hours, premature birth ... *
F. 3 days, premature birth ... *

duration

M. 2, { rubeola ... 13 *weeks*
  pneumonia, both lungs ... 10 *weeks*
F. 36, { carcinoma uteri ... *
  in hospital 4 days.
M. 2, { granular disease of the kidneys ... *indefinite*
  rupia simplex ... 1 *month*
  serous effusion ... *
  convulsions ... 2 *weeks*
F. 71 { disease of the heart.
  ossification of aortic valves.
  dilatation of aorta.
  hypertrophy of left ventricle.
  slight adhesion of pericardium.
  had rheumatic fever 3 years since *died suddenly*

duration

M. 50, { dilated aorta.
  hypertrophy of heart.
  anasarca ... 6 *months*
  pleuritic effusion ... 2 *days*
F. 54, ovarian dropsy ... *about* 2 *years*
F. 1, { abscess in the neck ... *
  emphysema of the lungs ... *
  cerebral congestion ... *
M. 3, meningitis ... 2 *weeks*
M. 39, disease of the whole of the abdominal viscera ... 2 *years*
M. under 1, intussusception ... 5 *days*
F. 45, cancer ... *
M. 37, ulceration and perforation of the bowels ... *
M. 74, { stricture of colon ... *
  obstruction of bowel ... 7 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 2nd May, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
APRIL, SUN.	26							62·3	27·0	51·5	49·8					N.N.W.	N. by W.	3·0	0·1	0·3	125	8·5	0·03
MON.	27		29·771	46·4	34·5	41·5	32·8	66·0	28·8	51·0	49·8	8·7	13·9	3·4	—6·7	N.N.W.	N.N.W. and Calm	0·7	0·0	0·1	25	4·7	0·00
TUES.	28		29·804	55·3	37·7	46·4	39·3	83·7	21·1	51·5	50·0	7·1	15·2	1·8	—2·0	Calm	W. and N.E.	0·3	0·0	0·1	25	7·3	0·20
WED.	29	Greatest Declination N.	30·086	53·7	34·0	45·0	37·2	82·0	27·7	52·0	50·0	7·8	13·8	2·0	—4·2	N.E.	N.E. and Calm	0·1	0·0	0·0	75	3·3	0·00
THU.	30		30·170	59·0	38·4	49·0	41·1	75·0	37·5	53·0	51·0	7·9	14·0	3·8	—1.0	Calm	W.	0·1	0·0	0·0	70	6·6	0·00
MAY, FRI.	1		30·175	56·0	45·2	51.8	46·9	70·3	46·0	53·8	51·0	4·9	9·5	0·8	—0·3	Calm	S.S.W. and Calm	0·1	0·0	0·0	130	10·0	0·00
SAT.	2		30·067	64·0	52·2	56·7	53·1	85·5	48·5	54·5	52·0	3·6	8·1	0·4	+4·7	S.W.	S.W. and Calm	0·1	0·0	0·0	45	9·6	0·00
MEANS			30·012	55·7	40·3	48·4	41·7	75·0	33·8	52·5	50·5	6·7	12·4	2·0	—1·6	†					Sum 495	7·1	Sum 0·23

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Slightly positive at each examination.	See General Remarks.	The sky was generally overcast until 8h. 20m. p.m., after which time the sky became clear, and remained so during the rest of the day. Rain was falling heavily before 9h. a.m., and there were occasional showers at various other times during the day.
MON.	Positive and weak until 3h. a.m. Positive and weak from 7h. a.m. to 6h. p.m. Nothing was shewn at any other time.	See General Remarks. See General Remarks	The sky was cloudless until 8h. a.m., when clouds came up from the N.N.W., and covered about one-half of the sky. It was mostly overcast during the remainder of the day. The prevailing clouds were cumulostrati and large masses of white scud.
TUES.	The apparatus was out of order evening,	through an accident, after Monday April 27th.	Overcast until 7h. a.m.; when the clouds began to break in the east, and the sky was about one-fifth covered with cloud until 1h. 20m. p.m., when it became overcast, and continued so till just before midnight, at which time it was cloudless. Rain was falling occasionally during the evening.
WED.			Cloudless till noon; from that time until 5h. 30m. p.m. it was about one-third covered; it was afterwards cloudless till 7h. 30m. p.m., when it became overcast, and continued so during the remainder of the day.
THURS.			The sky became cloudless soon after 0h. a.m., and continued nearly so until 8h. a.m.; it was generally overcast during the remainder of the day.
FRI.			The sky was covered with cirrostratus and scud throughout the day.
SAT.			The sky was overcast throughout the day, with the exception of a few breaks about the Zenith, which occurred between 1h. 30m. and 4h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 45·0; and the mean reading at 7H. 30M. P.M., was 51·2; the mean readings at the Royal Observatory for the same times were 43·6 and 50·0 respectively.

† The mean direction of the wind for the first four days was N., and during the last three days W.S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 9th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 19.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	368	311	162	841	892	968
SPECIFIED CAUSES	365	310	162	837	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	103	16	11	130	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	24	14	86	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	87	32	23	142	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	82	158	39	279	271	294
V.—Diseases of the Heart and Blood-vessels	3	15	9	27	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	23	14	72	65	72
VII.—Diseases of the Kidneys, &c.	..	8	3	11	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	1	15	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	11	6	18	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	1	2	1	2
XI.—Old Age	..	..	39	39	60	67
XII.—Violence, Privation, Cold and Intemperance	5	9	2	16	25	26
I.—Small Pox	7	..	..	7	18	18
Measles	12	1	..	13	22	29
Scarlatina	10	1	..	11	23	32
Hooping Cough	55	..	..	55	39	36
Croup	6	..	..	6	8	8
Thrush	2	..	..	2	4	5
Diarrhœa	4	..	6	10	6	14
Dysentery	..	1	..	1	1	3
Cholera	..	1	..	1	.4	1
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	..	1	.4	.5
Typhus	4	7	4	15	32	30
Erysipelas	..	4	1	5	5	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	2	4	4	10	30	30
Abscess	1	..	..	1	2	2
Noma	..	..	..	..	..	
Mortification	..	1	2	3	4	4
Purpura	1	..	..	1	.3	.4
Scrofula	4	3	1	8	3	3
Cancer	..	7	5	12	11	11
Tumour	..	..	..	..	1	1
Gout	..	2	1	3	1	1
Atrophy	14	2	..	16	9	11
Debility	22	..	..	22	20	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	4	1	7	13	14
III.—Cephalitis	10	2	1	13	13	12
Hydrocephalus	29	..	..	29	38	36
Apoplexy	1	10	10	21	19	20
Paralysis	..	8	9	17	16	17
Convulsions	45	..	..	45	50	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	4	1	6	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	1	7	2	10	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	1	1	..	2	.8	.9
Quinsey	1	..	..	1	2	2
Bronchitis	17	6	18	41	15	20
Pleurisy	..	2	3	5	2	2
Pneumonia	46	10	3	59	63	80
Hydrothorax	..	..	..	..	4	5
Asthma	..	6	9	15	15	24
Phthisis (or Consumption)	16	126	5	147	153	144
Disease of Lungs, &c.	1	7	1	9	16	16
V.—Pericarditis	1	..	..	1	2	1
Aneurism	..	..	2	2	.7	.8
Disease of Heart, &c.	2	15	7	24	24	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	..	..	..	15	18
Enteritis	5	..	1	6		
Peritonitis	1	2	3	6	2	2
Tabes Mesenterica	16	..	..	16	8	8
Worms	2	..	..	2	.3	.5
Ascites	..	1	..	1	.9	1
Ulceration (of Intestines, &c.)	..	1	1	2	2	2
Hernia	..	..	2	2	2	2
Colic or Ileus	1	3	..	4	2	2
Intussusception	1	..	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	2	2	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	..	2	3	5	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	5	..	5	2	2
Jaundice	1	1	..	2	2	2
Disease of Liver, &c.	..	8	2	10	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	3	..	3	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	4	3	7	5	4
VIII.—Childbirth	..	10	..	10	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	4	1	5	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	9	6	15	3	3
Disease of Joints, &c.	1	2	..	3	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	1	1	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	39	39	60	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	1	..	..	1	.3	.5
Violent Deaths	4	8	2	14	24	25
Causes not Specified	3	1	..	4	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968
Deaths registered in the Week	Males	431	
	Females	410	
	Total	841	
Births registered in the Week	Males	718	
	Females	696	
	Total	1414	

Deaths registered in this the sixth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
853	761	773	883	812	829	841	818

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. Years	Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	145	187
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	165	263
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	166	220
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	167	334
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	198	410
TOTALS	86.8	1,915,104	967	892	841	1414

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks; with the *Mean Temperature* for the same periods.

	14th Feb.	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May
Births	1375	1441	1420	1329	1502	1349	1412	1448	1200	1412	1439	1415	1414
Deaths (except from Violence)	869	918	897	841	882	838	1013	988	832	939	837	792	827
Deaths (except from Violence) at 60 and upwards	185	192	207	165	162	183	220	210	169	200	160	140	160
From Diseases of the Respiratory Organs	278	296	287	242	272	279	325	316	270	318	280	288	279
From Small Pox	6	7	4	7	6	3	7	17	7	10	9	2	7
Mean Temperature	36°.2	44°.1	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 18,

(ending Saturday, May 2nd).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, carpenter, 44, injury to the spine—pulled out of first-floor window in Long Acre, when lowering woodwork with a rope ..... 20 *days*

In Charing Cross Hospital, porter, 68, fracture of the base of the skull—supposed to have fallen from a first floor window in Frith-street, Soho, when cleaning windows .. *about ½ hour*

M. 74, internal injuries from being accidentally pushed down in the street by a passenger, 2 *days*

In London Hospital, gentlemen, 59, accidental from a fall and broken leg; producing erysipelas ..... 7 *weeks*

In London Hospital, labourer, 45, accidental from a fall and fractured leg ..... 3 *months*

In London Hospital, spinster (no occupation), 72, accidental from a fall and fractured thigh, 36 *days*

In London Hospital, seaman, 24, fall from the yard of a ship in the London Docks ..... *

Son of a general dealer, 2, abdominal injuries from being struck down by a horse ..... 8 *days*

In University College Hospital, M. 27, crushing of the chest by the wheel of a cart, out of which he was jolted while he was driving it too fast, when intoxicated ..... *

In Bartholomew's Hospital, labourer, 55, fracture of the 4th cervical vertebra by falling from a cart in George-yard, West Smithfld., 10 *days*

In London Hospital, toll-collector, 19, run over by a cart, but how caused there is not sufficient evidence to show ..... *

In London Hospital, mason, 75, run over by a bullock in Whitechapel, causing fractured ribs ..... 3 *days*

M. 10 (his father formerly serjeant in the army), head crushed—fell backwards and was run over by a coal-waggon and 4 horses ..... *instanter*

In London Hospital, railway porter, 41, accidental by a crushed foot from the wheel of a railway carriage on Eastern Counties Railway at Tottenham, and trismus caused thereby ..... 14 *days*

Fractures and Contusions (continued:)— *duration*

F. 11, concussion of the brain *(no inquest)* .... *
(this return is defective.)

M. 57, { phthisis pulmonalis, right lung .... 18 *months*
bronchitis—diffused ..... 9 *weeks*
circumscribed pleuritis ..... *
fractured ribs ..... *(no inquest)* 9 *weeks* }

In London Hospital, labourer, 41, accidental from an injured chest, and inflammation caused by a strain ..... *

Wounds:—

M. 25, { amputation of thigh from a gun-shot wound ..... 20 *months*
phthisis pulmonalis ..... *(no inquest)* 4 *months* }

Drowning:—

Master-mariner, 21, drowned, by what means no actual proof—without marks of violence.

M. 46, suicide by drowning—had occasional pains in the head, but was not known to be insane.

M. 38, found dead in the Regent's Canal chamber—apparently drowned, without marks.

M. 24, drowned himself in the Regent's Canal basin, in a temporary state of insanity.

Labourer, 68, drowned—by what means no proof.

Hanging:—

F. 18, strangled herself by tying a handkerchief around her neck—state of mind unknown

Son of a weaver, 9, hanged himself by a rope in a temporary state of insanity.

M. 13, suicide by hanging—he had accidentally broken a lithograph stone at his master's, and when accused of the mischief, left and hung himself at home—not known to be insane.

Burns and Scalds:— *duration*

In Charing Cross Hospital, son of a compositor, 3, burn of the arms and neck—clothes took fire (supposed from a fire in the grate) .... 16 *hours*

In University College Hospital, M. 7, burns from rubbing a lucifer match on his pinafore 2 *hours*

In University College Hospital, F. 14, burns caused by a coal falling from a fireplace, before which she was sitting, *April 6th.* (*The duration of illness should have been stated in days or weeks.*)

In Bartholomew's Hospital, son of an umbrella maker, 4, burned by his frock taking fire whilst at play in an apartment in Cutler-street, Houndsditch ..... 20 *hours*

In London Hospital, son of a hawker, 6, accidental from burns by clothes taking fire .. 1 *month*

In London Hospital, daughter of a mariner, 5, accidental by burns from the clothes taking fire ..... *

In London Hospital, daughter of a sugar baker, 8, accidental by burns from clothes taking fire ..... 3 *days*

In London Hospital, daughter of a gas stoker, 4, accidental from burns by the clothes taking fire ..... *

Wife of a plane-maker, 58, burns received by her clothing accidentally taking fire ..... 5 *hours*

Daughter of a warehouseman, 1, accidentally scalded by the upsetting of a pot of hot coffee ..... 1 *week*

Daughter of an engineer, 3, inflammation of the bowels, following scald on the chest—ran against her mother's arms, and splashed hot water from a cup which her mother had in her hand over her chest ..... 25 *days*

M. 55, { effects of lightning, more or less .... *
paralysis ..... 2 *years*
convulsions *(no inquest)* ..... 3 *days* }

Poison:—

F. 56, { suicide by swallowing a penny-worth of sulphuric acid ..... 14 *days*
insane ..... 2 *years* }

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 66, natural—not under medical treatment—had shortness of breath ..... *

F. 45, excessive drinking of spirituous liquors—intoxicated ceaselessly for ..... 3 *weeks*

M. 23, natural—most probably from heart disease ..... *about 5 minutes*

In London Hospital, M. 36, natural apoplexy *sudden*

In London Hospital, M. 49, natural from apoplexy ..... *sudden*

duration

F. 44, natural death—rupture of a blood vessel in the lungs ..... *

F. 10 weeks, natural death—convulsion fit .... *

M. 49, apoplexy ..... *

F. 4 mon., natural affection of the breathing *from birth*
(no medical treatment)

M. 81, natural death from apoplexy ..... *sudden*

F. 57, natural—probably congestion of the brain *

M. 2 mon., natural death from a convulsion fit *

duration

M. 6 mon., natural death—convulsion fit—teething ..... ¾ *hour*

M. 40, excessive drinking of ardent spirits .. *

F. 6 weeks, debility from premature birth .... *sudden*

F. 3 wks., { hooping cough ..... *
convulsion fit ..... 10 *min.* }

M. 38, { disease of the lungs ..... 2 *years*
died in the street ..... *suddenly* }

M. 66, natural death—bronchitis ..... 1½ *hour*

F. 85, disease of the heart ..... *sudden*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 20, natural ..... *

F. 61, natural causes ..... *about 1 hour*

duration

M. 13, natural death ..... *

M. 70, natural decay and debility from age.

duration

M. newly born, found dead—no proof whether born alive.

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 52, phthisis—ulceration of the bowels *(p.m.)* *

M. 20, consumption ..... *

M. 50, scrofulous disease of bladder and kidney *(post mort.)* ..... *

M. 41, abscess of the ear and inflammation of the brain ..... *

M. 18, ulceration of the bowels ..... *

St. George's H. (continued):— *duration*

M. 42, inflammation of the lungs and pleuritis *

F. 29, { bronchitis ..... 2 *weeks*
encephaloid tumour in the posterior mediastinum and left lung *(p.m.)* *many years* }

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths by disease registered.

Middlesex H.:— *duration*

F. 53, cancer of the face ..... 1 *year*

University College H.:—

F. 65, cancer of the stomach and omentum .. *

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

King's College H.:— (duration)

M. 41, phthisis ... *
F. 25, puerperal peritonitis ... 2 *weeks*
F. 38, purulent absorption after erysipelas ... *
F. 24, inflammation of the lungs (*post mort.*) 2 *weeks*
F. 50, apoplexy ... 8 *hours*

Bartholomew's H.:—

M. 32, phthisis ... 2 *years*
M. 50, hypertrophy of the heart—emphysema of the lungs—a small fibrous tumour growing from the dura mater (*post mort.*), all ... 9 *months*
M. 40, phthisis ... *
F. 35, cystitis—renitis ... 3 *weeks*

London H.:—

M. 28, consumption ... 6 *months*
M. 21, consumption ... *

Guy's H.:— (duration)

M. 25, pleurisy ... *
M. 47, paralysis ... 6 *years*
M. 40, diseased heart ... *
M. 42, dropsy ... *
F. 40, pleurisy ... *
F. 27, diseased kidneys ... *
F. 58, dropsy, and disease of the heart ... *
F. 34, pleurisy—effusion ... *
F. 46, ulceration of the bowels ... *
F. 16, scrofula ... *

St. Thomas' H.:—

F. 28, { elephantiasis tuberculata ... 6 *years*; erysipelas ... 3 *days*
F. 22, pneumonia—right lung, upper lobe ... 10 *days*
M. 49, { apoplexy, sanguineous ... 2 *months*; effusion of lymph and serum on right hemisphere—clot absorbed (*p.m.*) ... *

St. Thomas' H. (continued):— (duration)

M. 39, { pneumonia of left lung ... 3 *weeks*; immediate cause of death was aneurism of aorta, bursting into the œsphagus.
M. 1 (not a patient), convulsions—hydrocephalus (*post mort.*) ... 20 *days*
M. 26, { phthisis ... *; diarrhœa ... 3 *months*

Dreadnought H.:—

M. 21, { cough and hæmoptysis ... 8 *months*; sudden attack of local peritonitis ... 13 *days*; large abscess in left hypochondrium, consequent on rupture of an abscess in the spleen (*post mort.*)
M. 29, { phthisis ... 18 *months*; numerous cavities in each lung (*p.m.*)
M. 19, { excision of warts ... 10 *days*; erysipelas of penis and scrotum ... 8 *days*; low diffusive inflammation of pleuræ and peritoneum (*post mort.*)

DISTRICTS OF BETHNAL GREEN, WHITECHAPEL, AND ST. GEORGE IN THE EAST:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

The Green:— (duration)

M. 4 mon., convulsions ... 30 *hours*
M. 2, marasmus ... 7 *months*
F. 34, consumption (*not certified*) ... 2 *years*
F. 1, croup ... 3 *days*

The Church:—

M. 3, inflammation of the larynx ... 2 *days*
M. under 1, debility (*not certified*) ... *
M. 26, phthisis pulmonalis ... 9 *months*
M. 19, phthisis ... 2 *years*
M. 53, diseased heart ... *some years*
F. under 1, debility (*not certified*) ... *
F. 25, phthisis pulmonalis ... 3 *years*

The Town:—

M. 4, inflammation of the lungs ... 24 *hours*
M. 6, typhus fever ... 3 *weeks*
M. 16, { pneumonia ... 3 *weeks*; bronchitis—effusion after a few hours.
M. 1, measles—marasmus ... 16 *months*
M. 6 mon., inflammation of the lungs ... 12 *hours*

Hackney Road:—

M. 25, { epistaxis ... 14 *days*; typhus gravior ... 5 *days*
M. 10 wks., atrophy from birth (*not certified*).
M. 1, pneumonia ... 7 *days*
M. 10 wks., { hooping cough ... 11 *days*; convulsions ... 15 *min.* (*not certified, no medical attendant*)
F. 10 mon., { dentition ... 2 *months*; pneumonia and meningitis ... 2 *weeks*
F. 92, extreme old age.
F. 2, hooping cough (*not certified*) ... 5 *weeks*
F. 35, consumption ... 2 *months*
F. 34, diseased brain ... 10 *days*
F. 1, croup ... 2 *days*
F. 78, paralysis ... 5 *months*
F. 12 wks., marasmus from birth.
F. 2, { measles ... 3 *weeks*; hooping cough ... 3 *weeks*; convulsions ... 4 *days*

Spitalfields:— (duration)

M. 60, atrophy of the heart ... *of long duration*
M. 46, phthisis ... 6 *months*
F. 2, { pertussis ... 2 *months*; bronchitis ... 3 *weeks*
F. 41, phthisis pulmonalis ... 10 *months*
F. 74, decay of nature.
F. 4 wks., convulsions ... 3 *days*
F. 11, { typhus fever ... 3 *weeks*; cerebral disease and convulsions ... *

The Artillery:—

M. 61, { diseased liver ... 12 *months*; general dropsy ... 3 *months*
F. 3, inflammation of the lungs ... 14 *days*

Mile End New Town:—

M. 38, pneumonia ... 5 *days*
M. 13 days, imperforate rectum ... *
M. 34, consumption (*not certified, no medical attendant*) ... *
M. 39, phthisis ... 6 *weeks*
M. 47, { fever ... 10 *days*; cerebral irritation ... *
F. 2, { hooping cough ... 42 *days*; pneumonia ... 3 *days*
F. 6, pneumonia ... *
F. 10 wks., erysipelas ... *

Whitechapel, North:—

M. 66, bronchitis ... 6 *months*
M. 57, rheumatic gout ... 13 *years*
M. 42, consumption ... 12 *months*
M. ½ of an hour, asphyxia (7 months' child).
M. 1, phthisis ... 9 *months*
M. 19, phthisis ... *
M. 67, chronic hepatitis ... *many years*
M. 11 mon., teething (*not certified*) ... *
F. 10 days, convulsions ... 7 *days*
F. 28, scrofula—abscesses ... *
F. 67, infirmities of age.
F. 1, { pertussis ... *; inflammation of the lungs ... *

Whitechapel Church:— (duration)

M. 11 mon., dentition ... *
M. 4 wks., convulsions ... 2 *days*
F. 10, dropsy ... 3 *months*

The Goodman's Fields:—

M. 53, dropsy ... *
M. 6, inflammation ... *
M. 56, asthma (*not certified*) ... *
M. 63, spasmodic asthma ... 2 *weeks*

Aldgate:—

M. 11 wks., inflammation on the chest (*not certified*) ... *
F. 2, affection of the chest ... *
F. 1, phrenitis ... *

St. Paul:—

M. 1, hydrocephalus ... *
M. 69, cancer of penis ... *some months*
M. 3 wks., convulsions ... 6 *days*
F. 5 mon., dorsal abscess ... *since birth*
F. 2, arachnitis ... 14 *days*
F. 54, pulmonary disease ... *
F. 4, abscess of knee joint ... *

St. Mary:—

M. 4 days, premature birth.
M. 1, inflammation of lungs (*not certified*) ... *
M. 3 days, convulsions (*not certified*) ... *
F. 8 mon., { dentition—convulsions ... 2 *days*; effusion on the brain ... 2 *days*
F. 1, { derangement of digestive organs ... *; inanition ... 1 *month*
F. 43, enteritis ... 5 *days*
F. 45, diseased stomach ... 6 *months*
F. 41, chronic gastritis ... *
F. 9 days, convulsions ... *a few hours*
F. 7 mon., { hooping cough ... 3 *weeks*; pneumonia ... 1 *week*
F. 4 mon., gradual decay ... *from birth*

St. John:—

F. 44, { anasarca ... 4 *weeks*; fever ... *
F. 6 mon., syphilitic eruption and marasmus ... *

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, ETC.

Small Pox:— (duration)

M. 1, variola (*not vaccinated*) ... 7 *days*
M. 4 mon., small-pox (*natural*) ... 21 *days*

Typhus:—

M. 3, { fever ... 6 *days*; delirium ... 4 *days*
F. 14, fever ... *
F. 75, { febris ... 20 *days*; bronchitis ... 4 *days*
F. 40, { typhus fever ... 6 *weeks*; peritonitis ... 1 *week*
M. 40, fever (*post mort.*) ... 7 *days*
M. 35, fever—inflammation of peritoneum and pleura ... 11 *days*
M. 70, typhus—bronchitis ... *
F. 4, fever ... 13 *days*
F. 67, typhus (*post mort.*) ... *
M. 12, fever ... 3 *weeks*
M. 5, fever ... *
F. 1, fever—phrenitis ... 4 *weeks*
F. 76, fever ... *
M. 43, typhus fever ... 3 *weeks*
M. 4, typhus fever ... 16 *days*
M. 41, bilious fever ... 10 *days*
M. 3, fever—inflammation of the brain ... 1 *month*
M. 8, { fever ... 6 *days*; hydrocephalus ... 7 *days*

Query. Is the duration of fever reckoned from the attack to death?

See above.

Fevers, intermittent and remittent:—

M. 87, { intermittent fever ... 3 *weeks*; exhaustion and debility ... *
M. under 1, { remittent fever ... *; diphtheritis (*post mort.*) ... *
M. 2, { remittent fever ... *; tabes mesenterica ... 2 *months*

Fevers (continued):— (duration)

M. 67, { remittent fever ... 35 *days*; furunculus (legs) ... 28 *days*; carbuncle (face) ... 3 *days*
F. 5, { febris remittent ... 6 *months*; tabes mesenterica ... 1 *month*

Syphilis:—

M. 3 mon., convulsions, having previously had syphilitic eruption of nates ... *
M. 4 mon., syphilis ... *congenital*

See above.

Malformation:—

F. 2, malformation of chest, and chronic bronchitis ... *about* 1 *year*
F. 6 days, imperforate rectum (*post mort.*)
F. 1, imperfectly formed heart.

See above.

F. 8, curve of the spine ... 2 *years* (*assigned in abstract to disease of joints.*)

Hernia:—

F. 48, { crural hernia ... 24 *hours*; inflammation of the bowels, 8 hours after medical aid was sought.
M. 67, { chronic bronchitis—dropsy ... *; internal strangulation of the bowels, 30 *hours*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 42, { phlegmasia dolens ... 9 *months*; malignant disease of left kidney and of vena cava inferior ... *; ascites—liver disease—anasarca ... *

Query. Childbirth?

F. 28, typhus, after delivery ... 8 *days*
F. 28, gastro-enteritis following childbirth ... 2 *months*

Childbirth (continued):— (duration)

F. 40 { childbirth ... 14 *days*; grey softening of middle lobe of left hemisphere of the brain, extending to the roof and floor of left lateral ventricle—with infiltration of blood, and a small portion of pus into the medullary substance ... *duration uncertain, probably a lengthened period*; convulsive fit during one hour, which was followed by continued stupor and drowsiness—loss of use and (almost entirely) sensation on right side—loss of speech and apparently sight (*pm.*) 4 *days*
F. 39, { childbirth ... 7 *days*; phlebitis ... *
F. 39, { delivery ... 10 *days*; fever, supposed to be scarlatina ... 5 *days*
F. 32, { parturition ... 18 *days*; puerperal mania—exhaustion ... 13 *days*; hereditary predisposition.
F. 44, { delivery ... 2 *days*; puerperal fever ... 39 *hours*

(*See above.*)

Delirium tremens:—

F. 53, delirium tremens—coma ... *
M. 34, delirium tremens ... 3 *days*
M. 53, delirium tremens ... 4 *days*

Intemperance:—

See above.

Miscellaneous cases:—

F. 50, { scirrhus of breast ... 18 *months*; operation ... 13 *days*; tetanus ... 3 *days*
M. 36, { inflammation of lungs and pleura from using blow pipe ... *; effusion in chest and pericardium, with epileptic fits ... 3 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

(duration)

F. 39, carcinoma of the bowels ... *
F. 62, tumour of the uterus ... *
M. 26, { hæmoptysis ... 5 *weeks*; lungs, liver, spleen, kidneys, and left testicle, crowded with medullary tumours, mostly in bloody state. pulmonary apoplexy, extensive. testicle enlarged 2 years ago.
M. 28, congestion and effusion on the brain ... *
M. 53, stricture of œsophagus, from encephaloid disease of its walls ... *about* 5 *months*
M. 67, { tubercular consumption, chiefly of left lung ... *; chronic gastritis ... *
M. 1, { hooping cough ... 4 *months*; empyema ...

(duration)

M. 39, phthisis pulmonalis ... 7 *months*
F. 53, water on the chest ... 9 *months*
F. 4 mon., intussusception ... *
M. 51, apoplexy ... *
M. 42, pneumonia ... *
M. 40, fluid in the brain ... *
F. 51, arachnitis ... *
F. 78, fluid in the brain ... *
M. 8, laryngitis—bronchitis ... *
M. 43, { inflammatory dyspepsia ... 5 *or* 6 *months*; cerebral congestion ... 2 *months*; epistaxis ... 12 *days*
F. 36, pleuritis—hydrothorax ... *
F. 16, peritonitis ... 3 *days*
M. 1, { hooping cough ... 1 *month*; asphyxia ... *instantaneous*

(duration)

M. 16, inflammation of the brain and membranes ... 13 *days*
F. 10 mon., hydrocephalus, acute ... 23 *days*
M. 7 mon., atrophy ... *from birth*
M. 31, scirrhus of the pylorus ... 1 *year*
M. 49, pleuro-pneumonia—phthisis ... *
M. 37, { hydatid cyst in liver, suppurating ... *; emphysema of lungs ... *; bronchitis ... *
M. 1, { convulsions, caused by a spicula of bone, formed at the base of the skull. 1st attack (3 months before) ... 1 *week*; 2nd attack ... 2 *days*
F. 63, aneurism of the heart ... *sudden*
M. 58, tubercular phthisis ... 2½ *months*
M. 53, disease of the lungs ... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 9th May, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 30 observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — High-est from 12 Obs.	Dry — Low-est from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Obs.	Highest in the sun, as shewn by a self-register-ing Thermometer	Lowest on the grass, as shewn by a self-register-ing Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	In the Water — Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	General Direction — P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	3	Apogee						94·0	47·0	56·0	53·2					Calm and N.N.E.	E.	0·1	0·0	0·0	100	6·0	0·00
MON.	4		29·696	61·0	49·6	55·4	50·4	83·0	40·0	57·0	54·2	5·0	7·6	1·8	+2·4	E.	E.N.E and S.	3·0	0·1	0·5	95	9·1	0·00
TUES.	5		29·521	63·4	47·5	55·4	48·6	90·0	41·2	58·0	55·8	6·8	14·0	0·6	+2·2	Calm and S.S.W.	S.S.W. and Calm	0·5	0·0	0·1	180	8·3	0·00
WED.	6	In Equator	29·411	59·0	49·2	54·1	50·0	79·7	39·0	58·8	56·0	4·1	7·7	2·1	+1·1	Calm and S.W	W.S.W.	0·1	0·0	0·0	95	7·8	0·10
THU.	7		29.566	62·5	47·0	53·7	46·8	91·6	38·2	59·0	56·5	6·9	14·8	1·7	+0.2	Calm and W.S.W.	S.W.	0·1	0·0	0·0	90	6·9	0·00
FRI.	8		29·743	62·7	47·2	55·0	47·1	86·5	33·5	59·5	56·8	7·9	13·5	2·7	+1·2	Calm and N.W.	Calm	0·1	0·0	0·0	15	8·5	0·00
SAT.	9		29.814	68·3	45·8	57·4	49·3	93·5	44·0	60·0	57·2	8·1	16·2	1·1	+5·3	Calm and S.	S.S.W. and Calm	0·1	0·0	0·0	85	6·8	0·02
MEANS			29·625	62·8	47·7	55·2	48·7	88·3	40·4	58·3	55·7	6·5	12·3	1·7	+2·1	†					Sum 660	7·6	Sum 0·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.			In the morning three-fourths of the sky were covered with cirrostrati, fleecy clouds, and a few cumuli. In the afternoon a few cirri were visible, and the amount of cloud was small.
MON.			Overcast with slight exceptions to 9h. a.m.; from that time until 1h. p.m. a large portion of the sky was free from cloud; but before 3h. p.m. cirrostratus and scud again collected, and obscured the sky during the remainder of the day. From 6h. 30m. p.m. to 2h. p.m. frequent gusts of wind to 2½lbs. pressure on the square foot occurred in the evening—the magnets were *disturbed*.
TUES.			The sky was principally covered with a thin cirrostratus till 8h. a.m.; from that time to 4h. p.m. massive cumuli and cumulostrati prevailed. From 5h. p.m. to midnight the sky was overcast with cirrostratus and dark scud. A light rain fell at 6h. p.m.
WED.	At 10h. 15m. a.m. the apparatus was raised after repair, and immediately positive *electricity* was shewn. From 10h. 20m. a.m. to 0h. 36m. p.m. negative: sparks abundant, and galvanic currents were shewn. From 2h. 23m. p.m. to 3h. p.m. negative and active—sparks abundant.	Rain falling. See General Remarks.	The prevailing clouds throughout the day were cirrostrati, cumulostrati, cumuli, fleecy clouds, and scud. During the morning frequent showers of rain occurred, especially one at 9h. 30m. p.m., when the direction of the wind changed from S.W. to N.W. A great gloom prevailed in the evening. At 11h. 20m. p.m. the moon was surrounded by a faint halo.
THURS.	None was shewn till 8h. a.m. Positive with moderately strong tension after this time.	See General Remarks.	A small amount of cloud was distributed over the sky till 1h. a.m.: shortly after that time it became overcast with cirrostratus and scud, and remained so with slight exception to 3h. p.m. Cumuli and cumulostrati were also prevalent in the morning. From 4h. p.m. to 8h. 30m. the sky was nearly free from cloud, but shortly after 10h. p.m., every part became overcast.
FRI.	Positive all day; the tension strong from 3h. p.m. to 12h. p.m.	See General Remarks.	Overcast with cirrostratus and scud until 9h. a.m.: from that time until after 5h. p.m. more than three-fourths of the sky were covered with cumuli, cumulostrati, cirrostrati, and scud. During the remainder of the day a large amount of cloud was prevalent. A slight haze prevailed in the morning and afternoon.
SAT.	Positive all day: the tension at times strong. The maxima at 1h. a.m. and 5h. a.m.	See General Remarks.	A large amount of cirrostrati, fleecy clouds, and scud were distributed over the sky throughout the day. About noon several detached cumuli were visible. At 5h. 50m. p.m. a fine double solar halo was seen, the inner arc being at a distance of 22° from the sun. It remained visible till 6h. 30m. p.m. From 3h. p.m. to 8h. p.m. the amount of cloud was small, but before 9h. p.m. the sky became overcast, and remained so. A coloured lunar halo was visible from 8h. 50m. to 9h. 5m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 52·6; and the mean reading at 7H. 30M. P.M., was 56·1; the mean readings at the Royal Observatory for the same times were 51·3 and 55·1 respectively.

† The mean direction of the wind for the week is S.W.

Erratum in the report of the week ending April 25th.—In the column under Electricity, and ranging with Friday, April 24th, *for* "a galvanic current between 2h. and 8h. a.m.," *read* "and galvanic currents occasionally between 3h. a.m. and 4h. a.m."

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 16th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 20.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	375	308	155	838	892	968
SPECIFIED CAUSES	374	308	155	837	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	95	16	10	121	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	50	27	12	89	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	41	27	152	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	83	127	36	246	271	294
V.—Diseases of the Heart and Blood-vessels	..	17	14	31	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	26	9	81	65	72
VII.—Diseases of the Kidneys, &c.	..	11	2	13	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	6	..	6	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	7	..	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	38	38	60	67
XII.—Violence, Privation, Cold and Intemperance	12	30	7	49	25	26
I.—Small Pox	4	1	..	5	18	18
Measles	16	..	..	16	22	29
Scarlatina	14	1	..	15	23	32
Hooping Cough	42	..	..	42	39	36
Croup	3	..	..	3	8	8
Thrush	..	..	..	..	4	5
Diarrhœa	2	1	..	3	6	14
Dysentery	1	1	1	3	1	3
Cholera	..	..	..	..	·4	1
Influenza	..	..	1	1	2	2
Ague	..	1	..	1	·3	·4
Remittent Fever	1	..	..	1	·4	·5
Typhus	10	7	8	25	32	30
Erysipelas	1	3	..	4	5	5
Syphilis	1	1	..	2	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	..	4	1	5	30	30
Abscess	..	1	..	1	2	2
Noma	1	..	..	1	..	
Mortification	..	..	2	2	4	4
Purpura	..	..	..	..	·3	·4
Scrofula	5	4	..	9	3	3
Cancer	1	11	3	15	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	17	1	5	23	9	11
Debility	13	1	..	14	20	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	8	3	..	11	13	14
III.—Cephalitis	14	2	1	17	13	12
Hydrocephalus	30	..	..	30	38	36
Apoplexy	2	14	11	27	19	20
Paralysis	1	6	11	18	16	17
Convulsions	30	..	..	30	50	54
Tetanus	..	1	..	1	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	2	8	2	12	4	4
Insanity	..	3	..	3	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	5	6	2	13	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	2	..	..	2	·8	·9
Quinsey	2	2	..	4	2	2
Bronchitis	14	8	14	36	15	20
Pleurisy	1	..	2	3	2	2
Pneumonia	45	7	2	54	63	80
Hydrothorax	2	4	5	11	4	5
Asthma	..	4	5	9	15	24
Phthisis (or Consumption)	17	98	5	120	153	144
Disease of Lungs, &c.	..	4	3	7	16	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	1	1	2	·7	·8
Disease of Heart, &c.	..	16	13	29	24	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	1	..	1	15	18
Enteritis	11	1	..	12		
Peritonitis	..	4	..	4	2	2
Tabes Mesenterica	18	..	..	18	8	8
Worms	2	..	..	2	·3	·5
Ascites	1	..	2	3	·9	1
Ulceration (of Intestines, &c.)	1	1	..	2	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	2	1	..	3	2	2
Intussusception	2	..	..	2	·5	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·4	·5
Hæmatemesis	..	1	..	1	·7	·6
Disease of Stomach, &c.	1	4	2	7	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	5	2	7	2	2
Jaundice	..	..	..	..	2	2
Disease of Liver, &c.	..	7	3	10	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	1	..	1	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	2	..	2	·3	·5
Cystitis	..	2	..	2	·3	·3
Stone	..	..	1	1	·5	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	..	6	1	7	5	4
VIII.—Childbirth	..	5	..	5	7	7
Paramenia	..	..	..	..	·2	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	2	7	..	9	3	3
Disease of Joints, &c.	1	..	..	1	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	1	..	..	1	·4	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	38	38	60	67
XII.—Intemperance	..	3	..	3	·8	·8
Privation	..	..	..	..	·3	·5
Violent Deaths	12	27	7	46	24	25
Causes not Specified	1	..	..	1	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	441
	Females	397
	Total..	838

Births registered in the Week	Males	691
	Females	704
	Total..	1395

Deaths registered in this the seventh week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
756	734	805	871	862	835	838	811

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	125	189
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	159	266
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	145	259
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	180	324
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	229	357
TOTALS	86.8	1,915,104	967	892	838	1395

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	21st Feb.	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May
BIRTHS	1441	1420	1329	1502	1349	1412	1448	1200	1412	1439	1415	1414	1395
DEATHS (except from Violence)	918	897	841	882	838	1013	988	832	939	837	792	827	792
Deaths (except from Violence) at 60 and upwards	192	207	165	162	183	220	210	169	200	160	140	160	148
From Diseases of the Respiratory Organs	296	287	242	272	279	325	316	270	318	280	288	279	246
From Small Pox	7	4	7	6	3	7	17	7	10	9	2	7	5
Mean Temperature	44°·1	51°·7	47°·6	44°·2	38°·2	42°·9	46°·8	45°·5	50°·4	45°·5	48°·4	55°·2	51°·8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 19,

(ending Saturday, May 9th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Daughter of a marble polisher, 11, inflammation and sloughing of omentum after a blow on the abdomen, by falling on a stone whilst at play *(post mort., no inquest)* ..... 16 *days*

In University College Hospital, porter at an hotel, 53, fracture of the base of the skull, caused by an accidental fall down a flight of stairs ..... *

In University College Hospital, brewer's servant, 22, delirium tremens, consequent on a fracture of the leg, from a fall whilst pulling a rope fastened to a tree ..... *

M. (not known), supposed 35, found dead in the River Thames, with fractured leg, and severe cut under the chin, supposed to have been received by falling from the yard-arm of a ship, against a barge, and thence into the water.

Fractures and Contusions (continued:)— *duration*

Brewer's labourer, 34, injuries to his body from having been accidentally crushed by the wheels of a cart, of which he had charge .. *instanter*

M. 81, fractured thigh *(no inquest)* ..... 3 *weeks*
(How caused?—this return is imperfect.)

Drowning:—

M. 29, accidentally drowned by falling from the Hungerford pier into the River Thames.

Son of a shipwright, 4, found drowned. *(The name of the river, canal, or other water, is improperly omitted in this case.)*

Captain of a canal barge, 28, drowned by accidentally falling over a barge side, while at work.

Hanging:— *duration*

Omnibus driver, 34, suicide by hanging.

M. 39, hanging himself in a fit of insanity.

Burns and Scalds:—

Son of a cutler, 4, burn of the whole body—clothes supposed to have taken fire when playing with fire in the grate ..... 2 *hours*

Daughter of a tallow chandler, 3, scalded by boiling water from a tea kettle *(no inquest)* 10 *days*

Poison:—

In University College Hospital, F. 66, an undiluted dose of hydrochlorate of morphia, given to her by the hospital nurse in mistake *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 1, natural—disease of the lungs—no medical treatment till the case was hopeless ..... *

M. 85, natural—had suffered from rheumatism—not under medical treatment—fell and died ..... *instantly*

F. 1, mesenteric disease—natural ..... *

F. about 50, congestion of blood in the lungs, produced by natural causes ..... *

F. 3, { disease of the membranes of the brain *
measles ..... 9 *days*

duration

M. 2, { natural—subject to fits ..... 2 *months*
seized with a fit and died ..... *instantly*

F. 53, found dead from the effects of the long-continued use of intoxicating liquors ..... *

F. 10 mon., natural—seized with cough, and died in *(no previous illness)* ..... 3 *minutes*

M. 7 mon., natural death—convulsions ..... *sudden*

F. 77, natural death—spasms and asthma ..... *

F. 49, natural death—apoplexy ..... *

F. 1, natural death—convulsions ..... 2 *days*

duration

F. 5 mon., { died apparently from convulsions *
found dying—precise cause unknown.

M. 10 weeks, found dead without marks—convulsions.

F. 24, natural death—rupture of a blood vessel of the liver—chronic disease ..... *

M. 35, natural death from apoplexy ..... 13½ *hours*

F. 44, natural death from tumour of the brain, and not from violence ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 18, found dead—natural—*no dangerous disease previously*

M. 52, natural ..... *no previous illness*

duration

F. 54, natural—dropped on the pavement and died ..... *instantly*

M. 23, natural ..... *no previous illness*

duration

M. new born, found dead without marks.

M. 2 mon., found dead without marks of violence

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 42, pleurisy and abscess of the left lung .. *

F. 45, dropsy ..... *

F. 29, childbirth at 7 months, and inflammation of the trachea, and debility and prostration after labour ..... 3 *days*

F. 54, symptoms of disease of the heart and lungs ..... *

F. 29, { delivery ..... 7 *weeks*
inflamed veins ..... *
secondary abscesses ..... 4 *weeks*

Westminster H.:—

M. 59, { pleuropneumonia ..... 1 *month*
arthritis ..... 2 *months*

Charing Cross H.:— *duration*

F. 22, disease of the heart—probably the right cavities——hæmatemesis ..... *about* 1 *year*

Middlesex H.:—

F. 59, ulceration of the bladder ..... *

University College H.:—

M. 28, { phthisis ..... 1 *year*
chronic abscess of the thigh.

M. 66, { aneurism of the abdominal aorta .... 18 *months*
death by rupture into peritoneal cavity *immediate*

Fever H.:—

F. abort 25, { fever—from St. Saviour's, Southwark, in hospital 10 days.

Small Pox H.:—No deaths registered.

King's College H.:— *duration*

M. 26, obstruction of the bowels ..... 5 *days*

Bartholomew's H:—

M. 43, diseased lungs ..... *

M. 19, pneumonia ..... 16 *months*

F. 8, peritonitis ..... *

F. 15, exhaustion consequent on malignant disease ..... *

F. 15, dropsy and disease of the heart ..... *

F. 16, consumption ..... *

London H.:—

M. 28, cause of death unknown ..... *

M. 65, { carcinoma penis ..... *
serous apoplexy ..... *

M. 24, morbus cordis ..... *

F. 42, erysipelas ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Guy's H.:— duration

- M. 21, { stricture of the urethra *(post mort.)* — *
  debility after operation — 3 *days*
- M. 38, phthisis — *
- M. 53, general dropsy — *
- F. 25, { ulcer in the stomach — *
  peritonitis — *

St. Thomas' H.:—

- F. 34, { fever — 10 *days*
  bronchitis — *
- F. 5, pneumonia — 5 *weeks*
- M. 56, { phthisis — *
  hæmoptysis — 4 *months*

St. Thomas' H. (continued):— duration

- M. 38, { urinary abscess in perinæum — *
  diseased testicle — *
  fæcal abscess — *
- F. 56, { inflammation of left kidney — *
  lumbar abscess.
  effusion of pus into the abdomen — *
  peritonitis — *

Dreadnought H.:—

- M. 40, { acute rheumatism — 23 *days*
  endocarditis — 11 *days*
  hiccough, vomiting, delirium — 3 *days*
  vegetation in the mitral valve—hypostatic pneumonia, &c. &c. *(pm.)*.

Dreadnought H. (continued):— duration

- M. 26, { emphysema—chronic catarrh — 3 *years*
  anasarca — 2 *months*
  ascites — 6 *weeks*
  intense congestion of each lung.
  dilatation of the right side of the heart *(post mort.)*.
- M. 20, { typhus — 8 *days*
  numerous minute abscesses in each lung *(post mort.)*.
- M. 32, { phthisis — 18 *months*
  extensive tubercular deposit, most advanced in the right lung *(p.m.)*.

DISTRICTS OF STEPNEY, POPLAR, ST. SAVIOUR, ST. OLAVE, AND BERMONDSEY:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Limehouse:— duration

- M. 44, pneumonia — 3 *weeks*
- M. 47, { epilepsy — 7 *years*
  insanity — *
- M. 5, convulsions — 12 *hours*
- F. 23, synochus — 3 *weeks*

Ratcliff:—

- M. 3, { scarlet fever — 5 *days*
  gangrene of tonsils *(post mort.)* — 1 *day*
- M. 72, climacteric disease — *
- M. 56, paralysis and apoplexy — 10 *days*
- M. 11 wks., { hooping cough — 27 *days*
  effusion of the brain — 2 *days*

Shadwell and Wapping:—

- M. 1, pneumonia — 3 *weeks*
- F. 3, bronchitis — 8 *days*
- F. 50, asthma — 3 *years*
- F. 1, { hooping cough — 2 *months*
  pneumonia — 3 *weeks*

Mile End Old Town (upper part of):—

- M. 28, phthisis pulmonalis — 10 *months*
- M. 34, { asthma — 12 *months*
  pneumonia — 4 *days*
- M. 14 hours, premature birth.
- F. 59, { chronic catarrh — *several years*
  inflammation of lungs — 6 *days*
- F. 2, croup — 8 *days*
- F. 67, natural decay—sloughing of the integuments — 3 *weeks*
- F. 76. natural decay—sloughing of the integuments — 2 *weeks*

Mile End Old Town (lower part of):—

- M. 2, hydrocephalus — 10 *days*
- M. 67, old age and debility.
- F. 58, disease of heart — *
- F. 54, paralysis—low fever — *
- F. 6 mon., bronchitis — 10 *weeks*

Poplar:—

- M. 36, cholera — 4 *days*
- M. 55, affection of the heart — *
- M. 5 hours, debility.
- M. 8 mon., pneumonia — 9 *days*
- M. 7 mon., dentition — 3 *weeks*
- M. 1 hour, debility *(not certified)*.
- M. 71, bronchitis — 4 *months*
- F. 11 mon., { convulsions — 6 *days*
  tympanites — *
- F. 65, asthma — *some years*

Poplar (continued):— duration

- F. 83, old age.
- F. 1, { pneumonia — *
  convulsions — *
- F. 11 mon., dentition — 3 *months*
- F. 6, pneumonitis — *
- F. 3, scarlatina — 3 *days*

Bow and Bromley:—

- M. 3, subacute inflammation of the brain — 4 *weeks*
- M. 2 mon., inflammation in the bowels *(not certified)* — *
- F. 40, phthisis — 6 *months*
- F. 45, chronic cerebritis — *
- F. 65, pleurisy — 4 *days*
- F. 37, diseased uterus — *
- F. 7 mon., pneumonia — 7 *days*

St. Saviour:—

- M. 34, consumption — *
- M. 9, consumption *(not certified, no medical attendant)*. — *
- M. 19, marasmus — 6 *months*
- M. 47, acute laryngitis — *
- M. 12 mon., { hooping cough — 9 *days*
  convulsions — *
- M. 5 mon., pneumonia — 8 *days*
- F. 9 mon., unknown *(not certified, no medical attendant)* — *
- F. 18, phthisis — 12 *weeks*
- F. 61, asthma — 3 *months*

Christchurch:—

- M. 30, { gastrodynia — 2 *months*
  convulsions — 10 *hours*
- M. 4 days, alvine obstruction—enteritis — *
- M. 21, { organic disease of the left lung — 6 *weeks*
  anasarca — *
- M. 3 hours, premature birth.
- M. 57, { gout — *many years*
  gout of the chest — 15 *hours*
- M. 2 mon., convulsions — 4 *days*
- M. 85, peritonitis — 24 *hours*
- M. 1, cynanche — 3 *weeks*
- F. 2 hours, convulsions *(not certified, no medical attendant)*.
- F. 89, paralysis — *
- F. 29, diseased lungs — *
- F. 7 weeks, marasmus — 1 *month*
- F. 76, chronic disease of the stomach — 6 *months*
- F. 23, phthisis — 15 *months*
- F. 30 min., convulsions — *

St. Olave and St. Thomas:— duration

- M. 10 mon., mesenteric atrophy — 6 *months*
- F. 63, acute peritonitis — 26 *hours*
- F. 2, bronchitis — 14 *days*

Saint John:—

- M. 1, { bronchitis — 14 *days*
  convulsions — 1 *day*
- M. 76, erysipelas of right arm, ending in gangrene — *
- F. 1, { infantile remittent fever — 10 *days*
  effusion on the brain — 2 *days*
- F. 63, diarrhœa — 6 *weeks*
- F. 30, parturition—acute peritonitis, occurring *on the 4th day after delivery*—sero-purulent fluid—vascularity of peritoneum and lymph —*(post mort.)* — *
  Query—how many days elapsed between parturition and death?

The Leather Market:—

- M. 85, paralysis — *
- M. 57, consumption — *several months*
- M. 65, apoplexy — 3 *days*
- F. 2, { pneumonia — 10 *days*
  meningitis — 5 *days*
- F. 1, hooping cough — 2 *weeks*
- F. 20, { hypertrophy of heart—disease of valves
  old pericarditis — 4 *years*
  recent pericarditis—pneumonia—pleuritis *(post mort.)* — 2 *months*

St. Mary Magdalen:—

- M. 69, chronic bronchitis — 2 *years*
- M. 47, nephritis — 3 *weeks*
- M. 68, apoplexy — 9 *months*

St. James, Bermondsey:—

- M. 3, hydrocephalus *(post mort.)* — 3 *weeks*
- M. 33, phthisis pulmonalis — 2 *months*
- M. 1, small pox, (natural, never vaccinated) — 8 *days*
- M. 1, measles — 10 *days*
- F. 1, { marasmus — 5 *months*
  eczema rubrum — *
- F. 40, dysentery *(not certified)* — 8 *months*
- F. 64, { scirrhus uteri — 3 *years*
  scirrhus pylori — 4 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, PRIVATION, ETC.

Small Pox:— duration

- M. 2, small pox (natural) — 12 *days*
- M. 9, variola (not vaccinated) — *
- F. 3, small pox (vaccinated at the age of 15 mon.) — *
- F. 2, confluent small pox (without previous vaccination) — 14 *days*
- M. 7 mon., small pox (without previous vaccination) — *
- F. 3, small pox (natural) — 9 *days*

See above.

Typhus:—

- M. 9, bronchitis of both sides, after continued fever — 21 *days*
- F. 68, { febris — 3 *weeks*
  serous effusion on the brain — 3 *days*
- F. 65, fever — 3 *weeks*
- F. 29, typhus — *
- M. 65 fever — 8 *days*
- M. 6, { cold and fever — 3 *months*
  cerebritis — 2 *weeks*
- F. 14, continued fever — 20 *days*
- M. 27, brain fever — 11 *days*
- F. 58, typhus fever — 14 *days*
- F. 11, fever — 6 *days*
- M. 60, fever — *

See above.

Other cases of Fever, not assigned to Typhus in abstract:— duration

- M. 1, remittent fever with diarrhœa — 10 *days*
- F. 61, { rheumatic fever — *
  meningitis — *
- F. 2, infantile fever — 3 *months*
- F. 17, { hysteria — *
  inflammation of the brain and low fever, 7 *days*
- F. 39, { chronic hepatitis — 1 *year*
  bilious fever — 3 *weeks*
- M. 41, rheumatic fever — *

Syphilis:—

- M. 20, { syphilis — 4 *months*
  marasmus — 1 *months*
- F. 5 weeks, { syphilis — *congenital*
  convulsions — 3 *days*

Hæmorrhage:—

- F. 23, rupture of one of the principal blood-vessels of the heart — *

Malformation:—

- F. 12 hours, cyanosis.
- M. 10, malformation of the heart — *congenital*

Hernia:—

- F. 65, strangulated umbilical hernia — 4 *days*
- F. 76, strangulated hernia — 3 *weeks*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned. duration

- F. 25, puerperal convulsions, probably caused by the death of the child, which took place about 3 days previous to the attack — *about* 22 *hours*
- F. 32, uterine hæmorrhage — *
- F. 36, puerperal peritonitis — 6 *days*
- F. 25, { childbirth — 9 *days*
  pneumonia — *
- F. 33, { puerperal phlebitis — 9 *days*
  pulmonary abscesses — 3 *days*
- F. 27, premature childbirth—inflammation of the mucous coat of the stomach — 6 *days*
- F. 33, puerperal fever, with peritonitis — 5 *days*

See above.

Delirium tremens:—

- M. 50, delirium tremens — *
- M. 49, inflammation of the lungs—delirium tremens *(assigned to pneumonia in abstract)* — *

Privation:—

- M. 7 weeks, want of natural food—the mother having died — *

Intemperance:—

See above.

Cirrhosis, &c.:—

- M. 44, { cirrhosis — 1 *year*
  ascites — 2 *months*
  hæmatemesis — 2 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

- M. 45, pneumonia — *
- M. 44, { acute bronchitis and interlobular pneumonia — 8 *weeks*
  asthma and hypertrophy of the heart 8 *years*
- F. about 5 mon., hydrocephalus — 1 *month*
- M. 2, { acute hydrocephalus — 17 *days*
  pneumonia — 7 *days*
- M. 29, { phthisis — 8 *months*
  hectic fever — 2 *months*
  diarrhœa — 2 *weeks*
  extensive cavities in both lungs—deposition of tubercle in liver, bronchial glands, &c.

duration

- F. 3, dropsy—pneumonia — *
- M. 24, chronic disease of the brain—scrofulous tumor of the right half of the cerebellum — *
- F. 6, mesenteric disease — *
- F. 70, chronic arachnitis — *
- F. 80, pleuritis — *
- F. 17, convulsions, with congestion of the brain, and serous effusion — 16 *hours*
- F. 5, { pneumonia — *some months*
  mesenteric disease — *

duration

- F. 2, { pertussis — 3 *weeks*
  convulsions—asphyxia.
- M. 65, obstruction of the bowels from stricture of the cæcum — 3 *weeks*
- F. 26, { phthisis — *
  cavity in left lung.
- F. 1, croup — 3 *days*
- M. 74, diseased bladder — 2 *months*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 16*th May,* 1846.

Day. 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°		°	°	°	°	° ✱			lbs.	lbs.	lbs.	Miles		
SUN.	10							91·5	33·5	60·5	57·5					Calm and W.S.W.	S.W	3·0	0·0	0·2	130	6·0	0·02
MON.	11	Full	29·959	65·2	44·5	53·3	45·3	94·0	27·5	60·5	57·5	8·0	16·7	1·0	+1·7	Calm and W.S.W.	S.S.W. and Calm	0·1	0·0	0·0	80	3·5	0·00
TUES.	12		29·825	63·3	40·5	53·4	45·5	94·0	38·0	60·5	57·8	7·9	17·1	1·4	+0·9	Calm and S.E.	E.	1·0	0·0	0·1	110	3·1	0·00
WED.	13	Greatest Declination S.	29·616	59·3	49·8	53·0	49·0	71·4	39·7	60·5	57·2	4·0	11·0	1·0	+1·7	E.N.E	E.N.E.	4·0	0·1	0·5	175	9·9	0·41
THU.	14		29.781	57·5	42·4	51·2	42·2	78·0	28·0	60·0	57·0	9·0	17·6	2·5	+1.1	E.N.E.	N.E.	4·5	0·1	0·7	105	3·2	0·00
FRI.	15	Perigee	29·787	59·4	41·1	49.4	40·7	85·0	26·0	59·5	57·0	8·7	16·6	1·6	—2·3	N.E.	E.	0·1	0·0	0·0	50	1·9	0·00
SAT.	16		29.447	60·7	38·5	50·4	45·4	91·6	45·0	59·5	57·0	5·0	13·9	0·6	—2·6	Calm and N.E.	E.N.E.	0·3	0·0	0·0	80	7·8	0·37
MEANS			29·736	60·9	42·8	51·8	44·7	86·5	34·0	60·1	57·3	7·1	15·5	1·4	+0·1	†					Sum 730	5·1	Sum 0·80

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and of strong tension at 9h. 20m. a.m. At other times slightly positive.	Rain falling. See General Remarks.	The greater part of the sky was covered throughout the day with cirrostrati, cumulostrati, and scud. Rain was falling slightly from 7h. 50m. a.m. to 9h. a.m., and heavily from 8h. 20m. p.m. to 8h. 45m. p.m.
MON.	Positive throughout the day, with moderately strong tension. The maxima at 2h. a.m. and 5h. a.m.	See General Remarks.	Cloudless till after 3h. a.m.; shortly after that time the sky became overcast, and remained so until 8h. a.m. From 9h. a.m. to 5h. p.m. one-half of the sky was covered with cumuli and fragments of light scud. Shortly after 5h. p.m. it became cloudless, and remained so until midnight.
TUES.	No electricity shewn till 5h. p.m.; from that time until midnight positive, and tension strong.	See General Remarks.	Cloudless until 9h. a.m.: during the remainder of the day one-half of the sky was covered with cumuli, cirrostrati, and fragments of scud. At 6h. p.m. two fine parhelia were visible at a distance of 22° from the sun.
WED.	None was shewn till 9h. a.m., at which time it was positive and of moderate tension. From 10h. a.m. to 7h. p.m. nothing was shewn. Negative and active from 7h. 20m. p.m. until midnight.	See General Remarks. See General Remarks.	Overcast with cirrostratus and scud throughout the day. Rain was falling frequently in the morning and afternoon. The wind was blowing in frequent gusts to 3lbs. on the square foot, from 11h. a.m. to 2h. p.m.
THURS.	Positive and of moderately strong tension throughout the day. The maximum at 11h. 20m. p.m.	See General Remarks.	The prevailing clouds throughout the day were cirrostrati, cumuli, and light scud. The wind was blowing in occasional gusts to 4lbs. on the square foot, from 8h. a.m. to 4h. p.m.
FRI.	Positive and active throughout the day. The maxima at 5h. p.m. and 11h. p.m.	See General Remarks.	A small amount of cloud was distributed over the sky till 8h. a.m. From 9h. a.m. to 3h. p.m. about one-half of the sky was covered with cirrostrati, cumuli, and scud. Cloudless from 5h. p.m. until midnight.
SAT.	Positive and active till 3h. a.m. From 5h. a.m. till midnight slightly positive at each examination.	See General Remarks.	The sky remained cloudless until 3h. a.m. During the remainder of the day (with the exception of a short time after noon) the clouds were unbroken. Rain was falling heavily at 11h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

✱ In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·6; and the mean reading at 7H. 30M. P.M., was 52·4; the mean readings at the Royal Observatory for the same times were 48·4 and 51·5 respectively.

† The mean direction of the wind for the first two days is S.W., and for the remainder of the week N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 23rd, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 21

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	373	323	164	860	892	968
SPECIFIED CAUSES	372	323	163	858	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	93	18	9	120	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	46	34	11	91	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	94	37	31	162	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	76	152	24	252	271	294
V.—Diseases of the Heart and Blood-vessels	4	20	16	40	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	45	22	11	78	65	72
VII.—Diseases of the Kidneys, &c.	1	5	1	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	2	10	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	7	4	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	2	5	1	2
XI.—Old Age	..	..	39	39	60	67
XII.—Violence, Privation, Cold and Intemperance	10	19	13	42	25	26
I.—Small Pox	2	2	..	4	18	18
Measles	8	..	..	8	22	29
Scarlatina	8	3	..	11	23	32
Hooping Cough	39	..	..	39	39	36
Croup	6	..	..	6	8	8
Thrush	6	..	..	6	4	5
Diarrhœa	10	2	3	15	6	14
Dysentery	..	1	..	1	1	3
Cholera	..	..	..	..	·4	1
Influenza	1	..	1	2	2	2
Ague	..	..	..	..	·3	·4
Remittent Fever	1	..	1	2	·4	·5
Typhus	9	9	2	20	32	30
Erysipelas	1	1	2	4	5	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	1	2	1	4	3	3
Dropsy	1	7	3	11	30	30
Abscess	1	..	..	1	2	2
Noma	..	..	..	..	..	4
Mortification	..	..	1	1	4	
Purpura	..	..	..	..	·3	·4
Scrofula	2	2	1	5	3	3
Cancer	..	15	3	18	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	12	..	1	13	9	11
Debility	14	1	..	15	20	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	13	7	1	21	13	14
III.—Cephalitis	13	1	..	14	13	12
Hydrocephalus	32	..	..	32	38	36
Apoplexy	2	11	20	33	19	20
Paralysis	..	9	7	16	16	17
Convulsions	40	1	..	41	50	54
Tetanos	..	..	..	..	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	2	5	..	7	4	4
Insanity	..	2	1	3	1	1
Delirium Tremens	..	3	1	4	2	2
Disease of Brain, &c.	5	5	2	12	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	2	1	..	3	·8	·9
Quinsey	1	2	..	3	2	2
Bronchitis	17	16	10	43	15	20
Pleurisy	..	..	..	..	2	2
Pneumonia	37	9	2	48	63	80
Hydrothorax	..	1	3	4	4	5
Asthma	..	5	3	8	15	24
Phthisis (or Consumption)	15	114	4	133	153	144
Disease of Lungs, &c.	4	4	2	10	16	16
V.—Pericarditis	..	2	2	4	2	1
Aneurism	..	..	..	..	·7	·8
Disease of Heart, &c.	4	18	14	36	24	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	1	1	2	15	18
Enteritis	5	1	2	8		
Peritonitis	3	1	..	4	2	2
Tabes Mesenterica	23	..	..	23	8	8
Worms	1	..	..	1	·3	·5
Ascites	..	..	..	..	·9	1
Ulceration (of Intestines, &c.)	3	1	..	4	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	..	..	..	..	2	2
Intussusception	..	..	..	..	·5	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·4	·5
Hæmatemesis	..	..	..	..	·7	·6
Disease of Stomach, &c.	..	1	2	3	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	4	..	4	2	2
Jaundice	..	..	1	1	2	2
Disease of Liver, &c.	2	12	4	18	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	2	1	3	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	1	..	1	·3	·5
Cystitis	..	..	..	..	·3	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	1	2	..	3	5	4
VIII.—Childbirth	..	6	..	6	7	7
Paramenia	..	..	..	..	·2	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	1	2	3	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	1	4	3	8	3	3
Disease of Joints, &c.	..	3	1	4	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	1	..	1	·1	·1
Ulcer	..	..	1	1	·4	·5
Fistula	..	..	1	1	·3	·3
Disease of Skin, &c.	2	..	..	2	·5	·5
XI.—Old Age	..	..	39	39	60	67
XII.—Intemperance	..	3	1	4	·8	·8
Privation	1	..	..	1	·3	·5
Violent Deaths	9	16	12	37	24	25
Causes not Specified	1	..	1	2	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	405
	Females	455
	Total	860

Births registered in the Week	Males	686
	Females	611
	Total	1297

Deaths registered in this the eighth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
795	833	833	859	876	810	860	834

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	122	183
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	186	223
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	144	240
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	206	317
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	202	334
TOTALS		86.8	1,915,104	967	892	860	1297

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	28th Feb.	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May
BIRTHS	1420	1329	1502	1349	1412	1448	1200	1412	1439	1415	1414	1395	1297
DEATHS (except from Violence)	897	841	882	838	1013	988	832	939	837	792	827	792	823
Deaths (except from Violence) at 60 and upwards	207	165	162	183	220	210	169	200	160	140	160	148	152
From Diseases of the Respiratory Organs	287	242	272	279	325	316	270	318	280	288	279	246	252
From Small Pox	4	7	6	3	7	17	7	10	9	2	7	5	4
Mean Temperature	51°.7	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 20, *(ending Saturday, May 16th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, navigator, 50, inflammation following fracture of right arm, extending to the shoulder-joint—fell down stairs at his lodging-house, Kensall New Town *(post mort.)* ..... 14 *days*

In St. Thomas' Hospital, widow of a basket-maker, 64, the effects of a fracture of her left leg, by falling from her chair in a state of intoxication at St. Mary at Hill, *(p.m.)* 7 *weeks*

In Guy's Hospital, widow of a bricklayer, 76, mortification of her back from lying in bed, through the effects of fractured legs, by falling down stairs at East-st., Walworth, 6 *weeks*

Daughter of a leather-japanner, 3, a fall down stairs causing spinal disease *(no inquest)*.. 2 *years*

In Westminster Hospital, labourer, 57, comminuted fracture of both thighs, and extensive laceration—fell with a travelling crane at Mr. Surtee's stone-wharf, Millbank, when raising 12 tons of marble from a barge—the framework gave way from the weight of the marble ..... *

Labourer, about 48, fracture of the skull—fell with a travelling crane, when raising 12 tons of marble from a barge at Mr. Surtee's wharf—frame-work gave way from the weight of the marble ..... *instantly*

In Guy's Hospital, engine-driver, 29, fracture of his skull by falling from an engine on the Eastern Counties Railway, near Broxbourne, whilst the train was in motion, *(p.m.)* 4 *days*

In St. George's Hospital, groom, 26, secondary deposits in the lungs after amputation of left leg—compound comminuted fracture—a horse ran away with him in the Fulham-road, and forced his leg against a cart *(p.m.)* 17 *days*

Cooper, 2, accidentally killed by the near wheel of a certain cart passing over his body.... *instantly*

In St. Georges's Hospital, farm-labourer, 63 ..
- simple fracture of right thumb *
- necrosis ..... 4 *months*
- inflammation of right hand and arm ..... 7 *days*
- inflammation of left elbow from purulent deposits *(no inquest)*.. 2 *days*

In St. Thomas' Hospital, labourer, 23, fracture of his ribs, and rupture of his lung at Blackheath, but how caused there is no evidence *(post mort.)* ..... *about 6 hours*

Wounds:— *duration*

In St. George's Hospital, labourer, 33, inflammation of the lungs and pleuræ following wound in the throat—no evidence how inflicted *(post mort.)* ..... 7 *days*

In St. George's Hospital, bricklayer's labourer, 45, erysipelas of the forearms, and fever following wound in the throat, inflicted by himself with a razor when in a state of temporary insanity ..... 7 *days*
erysipelas *(post mort.)* ..... 3 *days*

Messenger to the Queen's kitchen, 42, temporary insanity—cut his throat with a razor, *instanter*

Drowning:—

Smith, 23, drowning—supposed to have fallen in the water when intoxicated.

Tailor, about 45, not known how he came in the water—had been missing about 40 days, and threatened to commit suicide.

Daughter of a painter, 1, drowning in the Thames, wherein she was thrownwilfully and maliciously by her mother, Eliza Clark.

Daughter of a painter, 7, drowned in the River Thames—wilful murder against Eliza Clark.

F. about 33, drowning—not known how she came into the water.

Waiter, 34, unknown by what means he came into the water.

(The name of the river, canal, or other water, should be stated in all cases of drowning.)

M. 35, drowned by the upsetting of a wherry boat, how caused unknown.

F. 32, drowned herself in the Regent's Canal in a temporary state of insanity.

M. 20, found dead—apparently drowned—without marks.

M. 23, found dead without marks, apparently drowned.

M. 66, found dead without marks of violence, apparently drowned.

F. 77, found dead without marks, apparently drowned.

F. 19, found dead, apparently drowned.

F. 24, found dead without marks of violence, apparently drowned.

M. servant, 39, found dead, without marks of violence, apparently drowned.

M. apparently a seaman, about 22, drowned, by what means no proof—found in the River Thames, Mill Stairs, Bermondsey..... 14 *days*

Hanging and Suffocation:— *duration*

M. 14, suffocation by hanging himself, but whether in making an experiment or otherwise, we have no sufficient proof ..... ½ *hour*

Carpenter, 37, suffocation from hanging—of unsound mind.

Mariner, 35, hanged himself in a temporary state of insanity.

Grocer, 55, suicide by hanging, being mentally deranged.

Burns and Scalds:—

In St. George's Hospital, daughter of a labourer, 5, burns of the back and neck from the clothes taking fire, supposed from fire in the grate *(post mort.)*..... 90 *days*

In Bartholomew's Hospital, son of an ostler, 2, burnt by his pinafore catching fire, by a spark from the fire at Constable Alley, Hoxton ..... 14 *hours*

F. 76, found dead, and body much burnt—whether burnt to death no evidence to prove.

M. apparently 26, accidental death by burns from his shirt taking fire..... *

F. 3, accidental death by burns from her clothes taking fire

F. 60, accidental death by burns from her clothes taking fire.

In Bartholomew's Hospital, labourer, 55, scalded by the upsetting of a boiler containing hot water, whilst larking with another man at Upper Thames Street ..... 18 *days*

M. 2, violent scald—convulsions *(no inquest)* 9 *days*

Poison:—

In Guy's Hospital, servant to the Hudson's Bay Company, 50, poisoned himself by taking corrosive sublimate at Fenchurch Street—temporary insanity *(post mort.)* .. 4 *days*

Daughter of a lathe and tool maker, 3 weeks, natural death, which may have been accelerated by an overdose of stuff out of the barrel, administered as a composing draught, and not to destroy life..... *

M. 10 days, poison (arsenic)—wilful murder—*(post mort.)*.

Daughter of a single woman, 7 mon., congestion of the brain, resulting from her having been inadvertently fed with bread, steeped in beer ..... 12 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 22, congestion of the brain, caused by drinking ardent spirits *(post mort.)* ..... *about 7 hours*

M. about 27, natural—supposed from the rupture of a blood-vessel..... *about 15 min.*

M. 56,
- congestion of the brain..... 6 *days*
- serous apoplexy *(post mort.)*..... 24 *hours*

F. 9 mon, natural death—general debility arising from want of breast milk (the mother dead) *

In Guy's Hospital, F. 58, natural inflammation of her right lung *(post mort.)* ..... 3 *days*

F. 51, natural death—chronic disease of the heart *(post mort.)* ..... *instanter*

duration

F. 21, natural death—apoplexy (second attack) *a few min.*

M. 46, natural death—epileptic fit ..... *

M 45, natural—no previous illness, except from incessant drunkenness..... *

M. 19, pulmonary consumption ..... *

F. 43, natural—accelerated by intemperance; supposed from disease of the chest—died in bed..... *suddenly*

M. 57, rupture of a blood-vessel in the stomach, produced by natural disease ..... *

F. about 65, natural—treated a week previously for water in the chest ..... *

duration

F. 29, natural death from diseased heart .... *sudden*

M. 36, apoplexy—fell in the shop when at work, and died..... *instantly*

F. 55, natural death—hæmorrhage ..... *

F. 71, natural death from apoplexy..... *sudden*

F. 54, apoplexy ..... *

M. 38, natural death—apoplexy ..... *instanter*

M. 47, over-excitement and exertion, being predisposed from a diseased heart ..... *immediate*

F. 1, natural death; cancrum oris ..... *

M. 14, natural death by a fit—subject thereto, *many years*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 1 day, exhaustion, from what circumstances no proof. (The Registrar adds, "found dead in a garden—no marks of violence.")

M. 58, found dead—natural—*no previous illness.*

M. 16, natural—no previous medical attendance, *sudden*

M. 10 weeks, found dead in bed without marks of violence.

duration

M. 9 weeks, found dead.

M. 41, found dead in a cabriolet without marks of violence.

M. 1 mon., found dead in bed without marks.

M. 11 weeks, found dead in bed without marks of violence—how death was caused unknown.

F. 2 mon., found dead in bed without marks of violence.

duration

M. newly born, found dead without marks of violence in the Surrey Canal—no proof whether born alive—supposed to have been in the water at least 14 days—much decomposed.

M. newly born, found dead in the Surrey Canal—no sufficient proof whether born alive.

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 44, { tubercles ..... *
pleuro-pneumonia of right lung *(p.m.)* 3 *weeks*

Westminster H.:—

M. 25, { acute rheumatism with phlebitis.... 4 *weeks*
acute pleuritis, and acute lobular peripneumonitis..... *
chronic disease of liver, spleen, and kidneys.

F. 64, general dropsy ..... *

Charing Cross H.:—

M. 24, valvular disease of the left cavities of the heart *(post mort.)* ..... *about* 2 *years*

Middlesex H.:—

F. 41, cancer uteri..... 18 *months*

University College H.:—No deaths registered.
Fever H.:—No deaths registered.

Small Pox H.:—

M. 19, small-pox, confluent, unmodified—said to have been vaccinated young at Framlingham—no cicatrix ..... *

King's College H.:— duration

M. 32, pneumonia and abscesses in lung *(p.m.)* *

Bartholomew's H:—

M. 41, chest affection—aorta diseased—heart enlarged..... 18 *years*
M. 67, dropsy and disease of the heart ... .. *
M. 40, locked jaw ..... *
(Query. Was tetanus the result of wound or other injury?)
F. 57, typhus fever..... *
F. 54, granular degeneration of kidney—enlargement of the heart and liver..... 7 *months*

London H.:—

M. 72, diseased bladder..... *
F. 41, hæmoptysis..... 17 *days*

Guy's H.:—

M. 36, diseased brain..... *
M. 49, apoplexy ..... *
M. 17, pleuro-pneumonia ..... *
M. 36, phthisis and bronchitis..... *
M. 30, phthisis ..... *

St. Thomas' H.:— duration

F. 45, phthisis ..... *

F. 31, { hepatitis—pneumonia ..... *years*
ascites, anasarca after parturition *(p.m.)* 13 *weeks*

M. 21, { tubercles and vomica of lungs subsequent to amputation for scrofula.. 11 *weeks*
disease of tarsal bones.

M. 55, malignant disease of the leg, destroying the tibia..... *many years*
M. 53, phthisis ..... 11 *months*

M. 61, { ascites ..... 12 *weeks*
disease of liver ..... *
disease of heart ..... *

Dreadnought H.:—

M. 22, { gonorrhœa and bubo ..... 20 *weeks*
erysipelas of scrotum and groin .... 16 *weeks*
inflammation of right hip-joint *(p.m.)* 14 *weeks*

M. 25, { inflammation and caries of internal ear (left) ..... *
large abscess in left hemisphere of the cerebellum—inflammation of membranes of brain *(post mort.)*.

DISTRICTS OF ST. GEORGE, SOUTHWARK; NEWINGTON; AND LAMBETH:

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Kent Road:— duration

M. 8 mon., hooping cough ..... 3 *months*

F. 1, { hooping cough ..... 3 *weeks*
convulsions ..... 4 *hours*

F. 7 mon., { hydrocephalus..... *some months*
convulsions ..... *

The Borough Road:—

M. 6, { gastro-intestinal remittent..... 4 *months*
diarrhœa ..... 2 *months*

M. 12, pneumonia and bronchitis ..... 3 *days*
M. 44, atrophy ..... 3 *months*
M. 2 days, convulsions ..... *

London Road:—

M. 55, humoral asthma..... 2 *years*
M. 47, phthisis ..... *
M. 35, diseased kidneys, lungs, and other organs *
F. 2 mon., convulsions ..... 9 *days*
F. 27, phthisis ..... 6 *months*
F. 39, inflammation of the brain ..... 1 *week*
F. 2, phthisis ..... 5 *months*

St. Mary:—

M. 3 mon., marasmus ..... *
M. 20, pulmonary consumption ..... 11 *weeks*
F. 70, chronic bronchitis ..... 6 *weeks*

St. Peter, Walworth:—

M. 6 weeks, { enteritis..... 5 *days*
abscess, &c. ..... 8 *days*

M. 55, phthisis ..... 2 *years*
M. 18, pulmonary consumption ... . 5 *months*
M. 16 days, want of its proper food ..... *
M. 8 mon., mesenteric disease ..... *

M. 15, { scrofula ..... 7 *years*
phthisis pulmonalis ..... 12 *months*

F. 23, consumption, (preceded by epilepsy) .. 2 *years*
F. 18, cynanche tonsillaris ..... 10 *days*
F. 64, general decay of nature.
F. 35, disease of the womb ..... 1 *year*
F. 5, scarlatina ..... *

St. Peter, Walworth, (continued):— duration

F. 16, contraction of the chest, which occasioned suffocation.

Trinity:—

M. 48, phthisis ..... *
M. 4 mon., hydrocephalus ..... 4 *days*
M. 65, natural decay ..... *
M. 64, catarrh—pneumonia ..... *
F. 76, paralysis ..... *
F. 80, atrophy..... *

F. 2, { pleuritis..... 5 *weeks*
empyema of left lung *(post mort.)*.... *

F. 57, phthisis ..... *

Waterloo (1st part):—

M. 8 mon., { hooping cough ..... 6 *weeks*
arachnitis..... 1 *week*

F. 4 mon., unknown, no recent medical attendant.

Waterloo (2nd part):—

M. 6, tuberculosis ..... 18 *months*
M. 35, phthisis ..... *
M. 7, phthisis..... 1 *year*
M. under 1, convulsions ..... *

F. under 1, { dentition ..... 3 *weeks*
effusion in the ventricles of the brain, 7 *days*

F. 1, laryngismus stridulus..... *congenital*
F. 80, decay of nature ..... *
F. under 1, pneumonia ..... *
F. 3, softening of the spinal chord *(post mort.)* 1 *month*

Lambeth Church (1st part):—

M. 6 weeks, convulsions ..... *
M. 9 mon., bronchitis ..... *
M. 2 mon., small-pox—taken in the natural way *
F. 1, chronic bronchitis..... *

Lambeth Church (2nd part):—

M. 91, senilitas ..... *
M. 23, phthisis pulmonalis ..... 15 *months*

Lambeth Church (2nd part), (continued):— duration

M. 59, paralysis ..... *
M. 74, senilitas ..... *
M. 1, scarlatina maligna ..... 3 *weeks*
M. 4 mon., inflammation of the brain..... 2 *days*
M. 28, typhus fever ..... 10 *days*
F. 35, apoplexy ..... *
F. 3, tabes mesenterica ..... 4 *months*
F. 4, scarlet fever ..... 1 *month*
F. 15, variola *(without previous vaccination)* .. 6 *days*

Kennington (1st part):—

M. 38, { inflammation of kidneys..... *some years*
malignant disease of kidneys and other organs of abdomen..... 2 *months*

M. 13, inflammation of the bowels ..... 6 *days*
M. 20, phthisis ..... 9 *months*
M. 76. general debility..... 3 *months*
M. 51, phthisis ..... 12 *months*

F. 3, { pneumonia ..... 1 *week*
typhus fever ..... 12 *days*

Kennington (2nd part):—

M. 10 min., debility ..... *

M. 71, { phlebitis ..... 7 *months*
anasarca ..... 3 *months*

M. 10 mon., hydrocephalus..... 8 *days*
F. 8 mon., marasmus ..... 3 *weeks*
F. 77, apoplexy ..... *
F. 32, hydrothorax..... 6 *months*

Brixton:—

M. 31, consumption ..... 18 *months*
M. 73, gout—the last attack..... *about* 10 *days*
M. 2, pneumonia ..... 6 *days*

F. 63. { disease of the heart ..... 10 *years*
dropsy ..... 2 *months*
cyanosis..... 3 *months*

Norwood:—No deaths registered.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

F. 6, phthisis (4 months after smallpox)..... 3 *months*
F. 1, smallpox (without previous vaccination).. *
See above.

Typhus:—

F. 5, fever gastric, with constipation of the bowels—enlarged mesenteric glands, full of cheeselike matter *(post mort.)* ..... *
M. 66, typhus fever ..... 3 *weeks*

F. 7, { fever..... 21 *days*
bronchitis..... 3 *days*

F. 20, fever..... *
M. 37, synochus..... 5 *weeks*
F. 65, fever..... *
F. 71, febris ..... 6 *days*
M. 73, fever..... 2 *weeks*
M. 33, fever..... 6 *days*
M. 2, low fever ..... 3 *weeks*
F. 66, bilious fever..... 1 *week*

F. 3, { marasmus ..... 6 *months*
fever..... *

F. 71, continued fever ..... 1 *month*
F. 20, fever..... 14 *days*
F. 1, fever ..... 8 *days*
F. 24, typhoid fever ..... 9 *days*
M. 1, febris typhoides ..... 5 *days*
M. 17 days, fever ..... *
M. 8, synocha..... 2 *weeks*
M. 5, fever on the brain..... *
M. 66, fever ..... 5 *days*
F. 14, influenza, ending in typhus ..... 6 *days*
See above.

Other cases of Fever, not assigned to Typhus in abstract:— duration

M. 4 mon., infantile remittent fever *(no medical attendant)*..... *
M. 32, intermittent fever ..... 2 *days*
F. 2, infantile fever..... 5 *days*

M. 62, { general visceral disease ..... *
typhus fever ..... 1 *month*

M. 58, { rheumatism..... 6 *months*
typhus fever ..... 3 *weeks*

M. 40, { rheumatism..... 14 *days*
low fever ..... 7 *days*

Syphilis:—

F. 6 mon., { syphilis ..... } *since birth*
secondary syphilis ..... }
See above.

Hæmorrhage:—

M. 11 days, hæmorrhage from umbilicus after separation of the cord ..... 2 *days*
(See Coroner's Inquests.)

Malformation:—

F. 1, malformation, leading to disease of the chest and lungs.
M. under 1, malformation of chest—pneumonia, *long standing*
M. 2 days, spina bifida.

F. 5 weeks, { spina bifida.
hydrocephalus..... 5 *weeks*

Hernia:—

M. 59, { strangulated hernia ..... 5 *days*
operation..... 3 *days*

Diabetes:— duration

M. 54, diabetes mellitus ..... 6 *weeks*
F. 44, diabetes..... *many months*

Stone:—

M. 70, calculous disease of the kidney and bladder ..... 6 *months*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 28, exhaustion after protracted delivery .. 3 *days*

F. 25, { childbirth ..... 17 *days*
metritis..... 2 *days*
exhaustion.

F. 39, peritonitis after instrumental delivery.. 8 *days*
F. 34, puerperal peritonitis ..... 3 *days*
See above.

F. 42, { disease of the bowels ..... 14 *days*
miscarriage ..... *
(assigned to disease of digestive organs in abstract.)

Delirium tremens:—

F. 18, { delirium tremens ..... 6 *days*
effusion on the brain.

Intemperance:—
See Coroner's Inquests.

Miscellaneous cases:—

F. 52, { cirrhosis ..... *
diarrhœa ..... 3 *months*

F. 2, { pneumonia ..... 6 *weeks*
sloughing of a blister applied to the chest *

M. 34, { hæmorrhage from the nose to 6 pints, 3 *years since*
phthisis ..... 3 *years*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. under 1, intussusception ..... 3 *days*
F. 34, phthisis—pneumonia ..... 5 *days*

M. 4, { pertussis ..... 7 *weeks*
phthisis pulmonalis (1st stage) ..... *
convulsions ..... 24 *hours*

M. 28, tubercles and vomicæ ..... 25 *days*
M. 5 mon., diarrhœa..... *
M. 15, phthisis ..... *
F. 30, phthisis ..... *
F. 84, apoplexy ..... *

duration

F. 75, chronic inflammation of the brain .... *

M. 35, { inflammation ..... 2 *months*
abscess of stomach and liver ..... 15 *months*

M. 35, { granular degeneration of the kidneys *
ulceration of stomach and intestines *
diseased heart..... *

F. 30, cancer of the uterus ..... 6 *months*

F. 47, { phthisis..... 1 *year*
hæmoptysis ..... 1 *day*
cavity in left apex.

duration

M. 2, { arachnitis ..... 1 *year*
effusion in ventricles ..... 16 *days*
spicula.

M. 51, softening of the brain from chronic inflammation ..... *several months*
M. 48, scirrhus of the pylorus..... 9 *weeks*
M. 4 mon., pneumonia ..... 4 *days*
M. 82, aneurism of the aorta ..... *sudden*

M. 24, { inflammation of membranes of brain 14 *or* 16 *days*
effusion of brain..... 11 *days*
paralysis..... 9 *or* 10 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 23*d May,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry, Highest from 12 Obs.	Dry, Lowest from 12 Obs.	Dry, Mean from 12 Obs.	Dew Point, Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud; 0—10	Rain in Inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	17							67·2	28·0	59·0	56·5					W.S.W. and S.	S. and Calm	2·0	0·0	0·2	125	7·5	0·07
MON.	18	Last Quarter	28·973	59·5	45·7	50·9	46·4	73·3	41·0	58·5	56·0	4·5	11·7	1·1	—3·8	Calm and S.	S.W.	4·0	0·0	1·3	295	9·2	0·11
TUES.	19	In Equator	29·376	58·9	47·7	53·2	47·8	86·0	46·0	58·2	56·0	5·4	10·4	3·2	—1·6	W.S.W.	S.W.	5·0	0·1	0·6	215	7·1	0·40
WED.	20		29·381	58·3	46·3	52·7	49·2	73·8	35·5	58·2	56·2	3·5	7·2	1·0	—2·1	S.S.W.	S.S.W.	4·0	0·1	0·6	115	6·9	0·27
THU.	21		29.643	63·2	46·5	53·8	48·9	89·2	31·5	58·5	56·5	4·9	12·8	0·8	—0·8	Calm	E. and Calm	0·1	0·0	0·0	40	6·8	0·00
FRI.	22		30·011	69·5	43·0	56·8	49·4	99·5	40·2	59·8	57·2	7·4	15·0	0·0	+3·2	Calm	S.S.W. and Calm	0·1	0·0	0·0	75	4·6	0·00
SAT.	23		30.090	63·0	51·0	57·7	52·8	88·8	42·0	60·5	58·0	4·9	9·9	1·4	+3·2	Calm and S.W.	Calm	0·1	0·0	0·0	10	8·4	0·00
MEANS			29·579	62·1	46·7	54·2	49·1	82·5	37·7	59·0	56·6	5·1	11·2	1·3	—0·3	†					Sum 875	7·2	Sum 0·85

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and tension strong at 2h. 20m. p.m. Positive, and tension weak at other examinations.	Rain falling slightly. See General Remarks.	The sky was overcast till 4h. p.m.; shortly after this time the clouds became broken, and during the remainder of the day the sky was generally cloudless. Rain was falling slightly at 2h. 20m. p.m.
MON.	Nothing was shewn till 9h. a.m., when it was negative and tension strong. From this time to 10h. p.m. nothing was shewn. Negative and tension moderate at 11h. p.m.	See General Remarks.	Overcast with cirrostratus and scud until noon; after this time to 7h. p.m. the clouds were frequently broken, but before 9h. p.m. it became overcast, and remained so until midnight. Rain was falling heavily from 8h. 20m. a.m. to noon, and again at 11h. p.m. The minimum barometer reading (28·878) occurred at 5h. p.m. The wind was blowing in frequent gusts to 3lbs. on the square foot, from 7h. a.m. to midnight.
TUES.	Positive, and tension weak till 7h. a.m. At 9h. a.m. the tension moderately strong. Negative and tension very strong from 11h. 15m. a.m. to 1h. 31m. a.m. Sparks abundant, and galvanic currents frequent. Negative and tension very strong from 1h. 15m. p.m. to 1h. 50m. p.m. Sparks abundant; galvanic currents shewn. Positive and tension moderately strong during the remainder of the day.	See General Remarks. A heavy shower of rain and hail. Rain falling heavily. See General Remarks	The clouds became extensively broken at 0h. 30m. a.m., and their amount was generally small from that time till 3h. a.m. Before 5h. a.m. cirrostratus and scud collected, and covered a large portion of the sky till 1h. p.m. A violent hail storm occurred at 11h. 27m. a.m. Rain was falling almost incessantly from 1h. 37m. p.m. to 3h. 10m. p.m. From 3h. 20m. p.m. to 5h. 30m. p.m. about one-third of the sky was covered with cumuli, cirrocumuli, and fragments of white scud. Overcast after 7h. p.m. A few flashes of sheet lightning were visible in the east at 8h. 30m. p.m.
WED.	Occasionally positive and negative till 3h. a.m. Nothing shewn from this time till 10h. a.m. Negative and tension strong from 10h. a.m. to 1h. 37m. p.m. Nothing shewn after this till 7h. 20m. p.m., when it was positive and of moderate tension.	See General Remarks.	The sky was generally covered with cirrostratus and scud till 1h. p.m., with frequent heavy showers of rain until this time. The clouds were not so numerous after this time, and it was altogether cloudless before 9h. p.m. A heavy shower of rain fell at 6h. 50m. p.m.
THURS.	Nothing was shewn till 5h. a.m. During the remainder of the day positive, and tension weak. The maximum at 9h. 20m. a.m.	See General Remarks.	A large portion of the sky was covered with cirrostratus and scud till noon; after that time several cumuli were visible. From 7h. p.m. to midnight the amount of cloud was small. Rain was falling heavily in the early part of the morning.
FRI.	Positive and of moderate tension throughout the day. The maxima at 5h. a.m., and 9h. 20m. p.m.	See General Remarks.	The sky was about one-half covered with cirrostratus and vapour till 5h. a.m. A dense fog arose after this time, and obscured the sky till 7h. a.m. From that time until 5h. p.m. cumuli and cirri were prevalent. Nearly cloudless from 6h. p.m. to 10h. p.m., but overcast about 10h. 30m. p.m. to midnight.
SAT.	No electricity was shewn throughout the day.		Cirrostratus and scud covered an extensive portion of the sky throughout the day—at 5h. a.m. a few cirri were visible. A slight fog arose after 10h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 51·8; and the mean reading at 7H. 30M. P.M., was 56·2; the mean readings at the Royal Observatory for the same times were 50·4 and 54·4 respectively.

† The mean direction of the wind for the week is S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, May 30th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 22.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	353	321	161	835	892	968
SPECIFIED CAUSES	351	320	160	831	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	91	21	14	126	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	55	20	16	91	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	84	31	29	144	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	168	45	279	271	294
V.—Diseases of the Heart and Blood-vessels	4	25	12	41	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	36	21	15	72	65	72
VII.—Diseases of the Kidneys, &c.	1	8	4	13	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	..	13	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	5	..	9	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	..	..	1	2
XI.—Old Age	..	..	20	20	60	67
XII.—Violence, Privation, Cold and Intemperance	10	8	5	23	25	26
I.—Small Pox	3	..	..	3	18	18
Measles	7	..	..	7	22	29
Scarlatina	22	1	..	23	23	32
Hooping Cough	33	..	..	33	39	36
Croup	3	..	..	3	8	8
Thrush	1	..	..	1	4	5
Diarrhœa	7	1	4	12	6	14
Dysentery	..	..	..	..	1	3
Cholera	..	..	..	..	.4	1
Influenza	2	..	1	3	2	2
Ague	1	1	..	2	.3	.4
Remittent Fever	..	2	..	2	.4	.5
Typhus	9	11	8	28	32	30
Erysipelas	3	5	1	9	5	5
Syphilis	..	..	..	..	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	..	2	3	5	30	30
Abscess	..	..	1	1	2	2
Noma	1	..	..	1	..	4
Mortification	1	..	1	2	4	
Purpura	..	..	..	..	.3	.4
Scrofula	4	3	..	7	3	3
Cancer	..	10	8	18	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	18	1	..	19	9	11
Debility	19	..	..	19	20	22
Malformations	7	..	..	7	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	2	3	9	13	14
III.—Cephalitis	6	1	1	8	13	12
Hydrocephalus	39	2	..	41	38	36
Apoplexy	3	6	8	17	19	20
Paralysis	1	3	10	14	16	17
Convulsions	31	..	..	31	50	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	5	3	9	4	4
Insanity	..	3	3	6	1	1
Delirium Tremens	..	7	..	7	2	2
Disease of Brain, &c.	3	4	4	11	10	10
IV.—Laryngitis	1	..	..	1	.8	.9
Quinsey	..	1	..	1	2	2
Bronchitis	15	10	17	42	15	20
Pleurisy	..	2	1	3	2	2
Pneumonia	28	8	3	39	63	80
Hydrothorax	..	3	1	4	4	5
Asthma	..	2	10	12	15	24
Phthisis (or Consumption)	20	136	10	166	153	144
Disease of Lungs, &c.	2	6	3	11	16	16
V.—Pericarditis	1	1	..	2	2	1
Aneurism	..	2	..	2	.7	.8
Disease of Heart, &c.	3	22	12	37	24	25
VI.—Teething	9	..	..	9	15	17
Gastritis	1	..	..	1	15	18
Enteritis	4	5	1	10		
Peritonitis	..	2	1	3	2	2
Tabes Mesenterica	15	..	..	15	8	8
Worms	1	..	..	1	.3	.5
Ascites	..	1	..	1	.9	1
Ulceration (of Intestines, &c.)	..	..	..	..	2	2
Hernia	..	2	..	2	2	2
Colic or Ileus	1	2	1	4	2	2
Intussusception	1	..	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	2	3	.7	.6
Disease of Stomach, &c.	1	2	3	6	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	..	1	1	2	2
Jaundice	2	..	1	3	2	2
Disease of Liver, &c.	1	6	5	12	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.3	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	1	2	.8	.9
Disease of Kidneys, &c.	1	7	3	11	5	4
VIII.—Childbirth	..	9	..	9	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	3	..	3	.4	.4
Disease of Uterus, &c.	..	1	..	1	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	2	4	..	6	3	3
Disease of Joints, &c.	2	1	..	3	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	20	20	60	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.3	.5
Violent Deaths	10	7	5	22	24	25
Causes not Specified	2	1	1	4	6	7

	5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	456	493
Females	436	475
Total	892	968

Deaths registered in the Week — Males	431	
Females	404	
Total..	835	

Births registered in the Week — Males	705
Females	723
Total..	1428

Deaths registered in this the ninth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
785	763	760	875	885	905	835	829

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	107	172
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	157	272
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	155	259
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	177	352
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	239	373
TOTALS	86.8	1,915,104	967	892	835	1428

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	7th Mar.	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May
Births	1329	1502	1349	1412	1448	1200	1412	1439	1415	1414	1395	1297	1428
Deaths (except from Violence)	841	882	838	1013	988	832	939	837	792	827	792	823	813
Deaths (except from Violence) at 60 and upwards	165	162	183	220	210	169	200	160	140	160	148	152	156
From Diseases of the Respiratory Organs	242	272	279	325	316	270	318	280	288	279	246	252	279
From Small Pox	7	6	3	7	17	7	10	9	2	7	5	4	3
Mean Temperature	47°.6	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 21, *(ending Saturday, May 23rd).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, F. servant, about 36, fracture of the base of the cranium, and other injuries ..... *about 1 hour*
found in the area of the Red Lion public-house, Windmill-street—supposed to have fallen or thrown herself from the staircase window ..... *

In London Hospital, schoolmaster, 84, injured head by a fall from a window, but how such fall was caused unknown ..... *

In London Hospital, son of a bricklayer, 10, accidental from a fractured skull by a fall from a scaffold ..... *

In St. Thomas' Hospital, widow of a sawyer, 66, fracture of the thigh by an accidental fall, while crossing a room ..... *

F. 78, accidental death from a fall down stairs *

F. 63, { paralysis ..... *3 months*
fractured leg, caused by a fall from the bed *(no inquest)* ..... *1 month*

In London Hospital, labourer, 54, accidental from a fractured and wounded hand, caused by a crush between two pieces of timber .. *1 month*

In London Hospital, labourer, 68, accidental from a crushed leg, by the wheel of a waggon passing over it ..... *

Son of a bonnet-presser, 7, accidentally run over by a cart ..... *

M. 60, natural death, which may have been accelerated by a blow, how caused unknown *

M. 2, consumption, having had his back broken ..... *when 9 months old*
(no inquest, no medical attendant lately.)

M. 94, { dislocation of the hip (joint unreduced) *4 months*
senectus *(no inquest).*

Fractures and Contusions (continued.):— *duration*

In King's College Hospital, hairdresser, 65, fracture of patella ..... *4 weeks*
irritative fever *(post mort., no inquest)* .... *1 week*
(How was the fracture caused?)

Wounds:—

M. 60, found in a dying state, with a cut on his eye, leaning on a cask—died from the injury, but how caused unknown ..... *

F. 43, cut her throat in a temporary state of insanity.

Drowning:—

F. 1, drowning in a pail of water through falling into it from a bed, while negligently left by a girl who had care of it.

M. 42, accidentally drowned while falling from a boat.

F. 42, drowned herself in a water-butt in a temporary state of insanity.

Son of a rigger, 12, accidentally drowned by falling into the water of a pond.

Son of a lockman, 3, found dead without marks —apparently drowned.

M. apparently about 40, unknown, found dead, apparently drowned.

Sea-apprentice, 15, found dead without marks —apparently drowned.

F. 44, found dead without marks—apparently drowned.

M. 55, accidentally falling into the River Thames off a lug—under water nearly 2 mon.

F. 65, drowned herself; but in what state of mind at the time, no proof.

Drowning (continued) *duration*

M. newly born, accidentally suffocated with fluid contained in a certain vessel; in which it was suddenly born.

Hanging and Suffocation:—

F. servant at a tavern, 21, suicide by hanging from a hook—not known to be insane.

F. newly born, wilfully murdered by some person unknown—strangled with a window blind.

F. 67, temporary insanity—suicide—hung herself to a bedpost with a clothes line—found hanged.

M. 49, suicide by hanging with a handkerchief in a bed-room, having been left alone for 6 minutes—being of suicidal disposition.

M. 44, suicide by hanging while insane.

House-painter, 41, hanged himself—insane.

Labourer, 43, hanged himself in a temporary state of insanity.

F. 42, hanged herself by a rope to a beam, but in what state of mind no satisfactory evidence appeared.

Daughter of a servant (single woman) 12 days, found dead—apparently suffocated by pressure—but how caused unknown.

Burns:—

F. 58, burns received from her clothes taking fire accidentally ..... *8 hours*

Poison:—

Wife of a seaman, pensioner, 71, poisoned herself with white arsenic while in a temporary state of derangement of mind ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In London Hospital, M. 38, natural death—consumption ..... *

F. 53, natural death—apoplexy ..... *3½ hours*

M. 11 mon., natural—no previous illness—seized with a fit and died in ..... *½ a min.*

F. about 14 wks., exhaustion from want of its natural food (human milk), but whether from wilful neglect or otherwise not ascertainable —having been left at the house 3 weeks before by a stranger, and so deserted.

M. 2, natural—convulsions ..... *sudden*

F. 60, natural—effect of erysipelas ..... *

M. 60, natural death—apoplexy ..... *

F. 45, natural death—fit ..... *

M. 40, enlargement of the right auricle of his heart—dropped and died ..... *instantly*

M. 29, natural—pulmonary hæmorrhage—tubercles and old disease of the lungs ..... *

F. 1, natural death—diseased heart (sudden).. *

duration

M. 2, natural death—hooping cough ..... *sudden*

M. 60, natural death, sudden, from diseased heart and ossification of valves ..... *

F. 28, natural death—spasms ..... *sudden*

M. 37, natural death—ruptured heart .. *instantaneously*

M. 75, natural death—pericarditis ..... *

F. 44, natural death—apoplexy ..... *sudden*

F. 65, natural death—apoplexy ..... *17 hours*

F. 68, natural death—apoplexy ..... *sudden*

M. 74, natural death, sudden, from diseased heart ..... *

M. 2 mon., found dead without marks of violence—convulsions ..... *

M. 42, natural death—apoplexy ..... *

M. 70, natural death—rupture of a blood vessel *sudden*

M. 63, natural death—apoplexy ..... *sudden*

F. 27, natural death from apoplexy (*post mort.*) *

M. 60, natural death—diseased heart ..... *

M. 1, natural death—convulsions ..... *

duration

M. 24, natural death—typhoid fever ..... *

M. 42, natural death—fit ..... *

M. 53, natural death, sudden, from phthisis .. *

F. 78, natural death from apoplexy ..... *1 day*

F. 65, natural death from apoplexy ..... *sudden*

F. 55, natural death from diseased heart .... *

M. 47, natural death—effusion on the brain .. *

M. 52, natural death from apoplexy—rupture of vessel in the brain ..... *sudden*

M. 9, natural death, sudden, from inflammation of the bowels ..... *

M. 44, supposed disease of stomach and intestines ..... *

M. 40, natural death—rupture of a blood vessel of the heart *(post mort.)* ..... *

M. 2 mon., natural death—disease of the chest *3 days*

M. 75, natural death—dropsy and disease of the heart ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 2, natural death by the visitation of God .. *

F. 67, natural—found in her chair insensible, and died in ..... *2½ hours*

Child (sex doubtful) about 1 month, unknown —all the organs of the body healthy except the brain, which was too softened by putrefaction to judge of its condition.

M. 1 week, natural—*no previous illness.*

F. 52, natural—not under medical treatment *

F. 56, natural—had complained of pain in the head *during the previous week.*

F. 7 weeks, natural—no medical treatment—occasional shortness of breath noticed.

duration

F. 48, natural death—dropped down and died *suddenly.*

M. 10 weeks, natural—*no previous illness*

M. newly born, unknown.

F. 56, natural—no medical attendance ..... *

F. 8, natural causes (*post mort.*) ..... *

M. 15 weeks, found dead without marks of violence.

F. 3 mon., found dead without marks of violence.

F. 3 mon., found dead, but without marks.

M. new born, found dead without marks of violence in a privy.

F. 8 weeks, found dead without marks of violence.

duration

F. 26, found dead in bed without marks of violence—cause unknown.

F. 20, found dead with a wound on the right temple, caused after death; but how death was caused unknown.

M. 31, natural death by the visitation of God *

M. 3 months, found dead without marks of violence—cause unknown.

M. newly born, found dead in a privy—no sufficient evidence that he was born alive—no marks of violence.

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:—No deaths registered. duration

Westminster H.:—
M. 39, dementia—carditis? ..... *

Charing Cross H.:—
M. 25, phthisis pulmonalis ..... 1 *year*
M. 17, caries of the spine and typhoid fever, *(post mort.)* *
M. 39, exhaustion of the vital powers from excessive drinking *(post mort.)* ..... 3 or 4 *years*

Middlesex H.:—
M. 50, bronchitis—emphysema pulmonum .. 4 *months*
M. 45, diseased liver—albuminuria ..... 18 *months*
F. 30, phagedenic ulcer of fauces ..... 1 *year*
F. 55, cancer uteri ..... 1 *year*

University College H.:—
M. 50, nephritis—pleuritis caused by absorption of a morbid poison from diseased bone *

Fever H.:—No deaths registered.

Small Pox H.:— duration
M. 21, small-pox natural, confluent cum delirio *

King's College H.:—
M. 23, continued fever ..... 10 *days*
F. 37, abscess in pelvis, and erysipelas *(post mort.)* *

Bartholomew's H.:—No deaths registered.

London H.:—
M. 5, mesenteric disease ..... 9 *months*
M. 45, { renal disease ..... 15 *years*; phthisis ..... 4 *or* 5 *years*; acute nephritis ..... 26 *days*; multilocular encysted kidney 9½ inch. by 5½ inch., containing large calculi—minute tubercles in liver—tubercular cicatrices in apices, and crude tubercles in base of both lungs *(p.m.)* }

Guy's H.:—
M. 33, phthisis ..... *
M. 52, delirium tremens ..... *
M. 38, phthisis ..... *

Guy's H. (continued):— duration
F. 16, scrofulous disease of the spine ..... *
F. 55, dropsy ..... *
F. 42, phthisis—hæmoptysis ..... *

St. Thomas' H.:— duration
F. 36, chronic laryngitis ..... 16 *weeks*
F. 12 weeks, convulsions ..... *
M. 27, chronic bronchitis and pneumonia ..... *
M. 34, phthisis ..... 3 *months*

Dreadnought H.:—
M. 37, { epileptic convulsions ..... 5 *days*; comatose on admission (18 hours before death.); great vascularity of the brain and its membranes *(post mort.)* }
M. 49, { pleuro-pneumonia ..... 6 *days*; grey hepatization upper lobe—red hepatization lower lobe of left lung. pleuritic adhesions and some effusion *(post mort.)* }

DISTRICTS OF CAMBERWELL, ROTHERHITHE, GREENWICH, WANDSWORTH, AND CLAPHAM:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Camberwell:— duration
M. 65, affection of heart—dropsical effusion into chest and abdomen ..... *of long standing*
M. 22, cerebral abscess in the right hemisphere and paralysis ..... 13 *weeks*
M. 53, general paralysis ..... *many months*
M. about 50, general paralysis ..... 3 *years*
F. 68, influenza and diarrhœa ..... *
F. 82, decay of nature *(not certified)*.
F. 20, { rheumatism ..... 5 *years*; disease of heart ..... 5 *years*; dropsy ..... 2 *months* }

Peckham:—
M. 8 mon., { bronchitis—measles ..... 6 *days*; convulsions, 6 *days after the attack of measles* }
F. 1, hydrocephalus ..... 14 *days*

St. George:—
M. 4 mon., hooping cough *(not certified)* .... 6 *weeks*
F. 81, abscess of the knee ..... 5 *months*
F. 7, { hydrocephalus, not inflammatory, *about* 10 *weeks*; typhus *(post mort.)* ..... 10 *days* }
F. 22, puerperal mania ..... 6 *days*

Dulwich:—No Deaths registered.

Rotherhithe:—
M. 53, pneumonia ..... 9 *days*
F. 5 mon., acute hydrocephalus ..... 3 *days*
F. 65, cancer in the womb ..... *

St. Paul's, Deptford:—
M. 6 mon., bronchitis ..... *
M. 8 mon., { difficult dentition ..... *; pulmonary and cerebral congestion, terminating in internal hydrocephalus, 14 *days of active disease* }
M. 77, old age and rheumatism *(not certified)*.
M. 2 mon., convulsions ..... *
F. 74, { ulceration of uterus ..... 6 *weeks*; gangrene ..... 1 *week* }
F. 23, phthisis ..... 2 *years*
F. 16 hours, (the mother afflicted with phthisis.)

St. Nicholas, Deptford:— duration
M. 10 mon., convulsions ..... *
F. 3, remittent fever ..... 3 *months*

Woolwich Arsenal:—
M. 2, { measles ..... 7 *days*; inflammation of chest ..... 3 *days* }
M. 26, pulmonary consumption ..... 90 *days*
F. 16, phthisis ..... *
F. 7 weeks, convulsions ..... 7 *days*
F. 65, { gastro enteritis ..... 3 *weeks*; hepatitis ..... * }
F. 4, hooping cough and consumption *(not certified)* ..... 4 *months*

Woolwich Dockyard:—
M. 1, measles *(not certified)* ..... *

Greenwich, East:—
M. 63, { irritative fever ..... 1 *month*; fistula in perinæo ..... 1 *year* }
M. 82, atrophy and fatuity ..... *a month in infirmary*
M. 7 mon., tubercular mesenteric disease .... 14 *days*
M. 56, { hemiplegia ..... *at least* 3 *years*; bronchitis ..... 4 *days* }
M. 73, { atrophia ..... 3 *years*; icterus ..... 2 *months* }
M. 67, natural decay.
M. 37, rheumatism—phthisis ..... 12 *months*
F. 21, phthisis ..... *
F. 7, peritonitis ..... 8 *days*
F. 6, { brain disease ..... *; water in the head ..... 2 *weeks* }
F. 19, peritonitis and empyema *(p.m.)* .. *time uncertain*

Greenwich, West:—
M. 7, { epilepsy ..... 7 *years*; apoplexy ..... 10 *hours* }
M. 88, debility, consequent on old age.
F. 63, { diseased liver ..... 9 *months*; anasarca ..... * }

Greenwich, West (continued):— duration
F. 2, tubercular phthisis ..... 6 *weeks*
F. 3, pneumonia ..... 15 *days*
F. 2 mon., convulsions ..... 5 *days*

Wandsworth:—
M. 43, hypertrophy of heart ..... 4 *years*
M. 40, general paralysis ..... *

Clapham:—
M. 2, { pneumonia ..... *; hooping cough ..... 7 *days* }
M. 7 mon., hydrocephalus ..... 10 *days*
F. 1, { empyema ..... 16 *weeks*; tubercles *(post mort.)* ..... * }
F. 1 mon., spina bifida ..... *
F. 76, { asthma—bronchitis ..... *; atrophy ..... *several years* }

Putney:—
F. 10 min., premature birth, natural causes—no medical attendant *(not certified)*.

Streatham and Tooting Graveney:—
M. 5 mon., { abscess of neck ..... 10 *days*; pneumonia ..... 2 *days* }
M. 50, { chronic bronchitis ..... / phthisis ..... } *many years*
M. 58, { chronic enlargement of the liver, *several years*; anasarca ..... * }
M. 11 mon., { pneumonia ..... / hydrocephalus acute ..... } 3 *weeks*
F. 44, cancer of the womb ..... 2 *years and* 6 *mo.*

Battersea:—
F. 88, age—apoplexy ..... 3 *days*
F. 31, mortification following childbirth—tedious and difficult labour ..... 6 *weeks*
F. 85, decay.
F. 42, diseased heart ..... 6 *months*
F. 2, convulsions ..... 11 *days*
F. 83, decay.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration
M. 1, small pox—pneumonia ..... *
(Query—Had the child been vaccinated?)
M. 24, small pox (natural) ..... 16 *days*
M. 9 mon., small pox (natural) ..... 13 *days*
See above.

Typhus:—
F. 8, typhus ..... 15 *days*
F. 18, fever and inflammation of the membranes of the brain ..... *
F. 10, fever—typhus ..... 23 *days*
F. 47, fever ..... 1 *week*
F. 1, fever—dentition ..... 7 *days*
F. 19, fever ..... *
M. 4, { febris ..... 1 *month*; hydrocephalus ..... 6 *days* }
M. 4, fever—effusion on the brain—convulsions, 3 *weeks*
M. 61, typhus ..... 14 *days*
F. 6, fever ..... *
F. 43, typhus fever ..... 3 *weeks*
M. 56, low fever ..... *
F. 74, typhoid pneumonia ..... 10 *days*
F. 30, typhus fever ..... 1 *month*
F. 1, brain fever ..... 8 *days*
F. 36, typhus fever ..... 15 *days*
Other cases of Fever, not assigned to Typhus in abstract:—
M. 69, remittent fever ..... 6 *weeks*
M. 3, infantile fever ..... 3 *weeks*
M. 52, { diseased liver ..... *; fever ..... 16 *days* }

Syphilis:— duration
F. 16 days, venereal sores with hæmorrhage .. 3 *days*
M. 4 mon., secondary syphilis ..... *from birth*
F. 27, { phthisis ..... 18 *months*; syphilis ..... * }
F. 31, phthisis and syphilis ..... *
(The last two cases are assigned to phthisis in abstract.)

Hæmorrhage:—
M. 54, rupture of a blood-vessel of the chest .. *
F. 3 weeks, debility from birth—bleeding from the nose, mouth, and labia pudendi ..... *
See above.

Malformation:—
M. 3 weeks, malformation of the head and brain.
See above.
M. 3 mon., { premature birth. malformed bones of head, hooping cough ..... 1 *month* }
(assigned to hooping cough in abstract.)

Hernia:—
F. 53, { femoral and umbilical hernia ..... *; inflammation of bowels and peritoneum, 8 *days* }
M. 79, { hernia ..... *many years*; general debility. }
M. 67, diseased lungs and hernia ..... *
(assigned to disease of lungs in abstract.)

Diabetes:—
F. 58, { diabetes mellitus ..... 18 *months*; bronchitis ..... 6 *days* }

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
duration
F. 28, { hæmorrhage ..... 10 *days before labour*; sunk from extreme exhaustion. }
F. 32, puerperal mania ..... 12 *days*
F. 29, puerperal fever ..... 3 *days*
F. 39, puerperal peritonitis ..... 5 *days*
See above.

Delirium tremens:—
M. 29, delirium tremens ..... 3 *days*
M. 63, delirium tremens ..... 2 *days*
F. 49, delirium tremens ..... *
See above.

Intemperance:—
M. 38, chronic laryngitis, caused by gin drinking *
M. 40, intemperance and apoplexy ..... 3 *days*
F. 63, { ulcer ..... *; cerebral effusion ..... 14 *days*; intemperance ..... * }
See above.

Cirrhosis:—
M. 64, { cirrhosis ..... 1 *year*; ascites ..... 3 *months* }
M. 48, diseased liver—cirrhosis ..... 1 *year*
M. 46, { inflammation of liver ..... *long*; cirrhosis ..... *; obstruction—congestion of kidneys and brain ..... * }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration
F. 13, { no previous illness—perforation of the stomach 2 inches below the cardiac orifice anteriorly—ulcer internally ½ inch in diameter *(post mort.)* ..... *; peritonitis ..... 10 *hours* }
F. 2, { bronchitis ..... 7 *days*; pneumonia ..... 7 *days*; fever ..... 14 *days*; convulsions ..... 5 *hours* }
M. 2, { mesenteric disease ..... 6 *months*; tubercular peritonitis ..... 3 *weeks*; congestion of brain ..... 2 *days* }
M. 5, hydrocephalus ..... *
M. 22, phthisis pulmonalis ..... 11 *weeks*
M. 30, consumption ..... 14 *weeks*

duration
M. 48, abscess of the surface of the liver, communicating by ulcerated points with the duodenum, blocking up by condensation the passage of the bowel, causing an enormously distended stomach, which pulsated during life over a large space, and simulated an abdominal aneurism ..... *
F. 11 mon., { hooping cough ..... 6 *months*; latent tubercular peritonitis—tubercular deposit, studding the mesentery and its glands *; perforation of ilium. purpura hæmorrhagica ..... 3 *days* }
M. 28, { granular liver ..... *; phthisis ..... *; effusion into chest and abdomen .... 179 *days* }

duration
M. 23, phthisis pulmonalis ..... 6 *months*
M. 48, chronic inflammation of the kidney .. 3 *years*
M. 6, peritonitis ..... 12 *hours*
F. 23, phthisis ..... *
F. 65, apoplexy ..... *
M. 31, arachnitis ..... 21 *days*
F. 8, { phthisis ..... *; pleuritis ..... 2 *days* }
F. 2, { scarlet fever ..... 9 *days*; convulsions ..... 6 *hours*; softening of the cerebellum ..... * }
M. 51, tumor in the brain ..... *
M. 3, softening of the brain and cerebellum .. *
F. 3, phthisis ..... 4 *months*
F. 11, { head affection ..... *; apoplexy ..... 5 *hours* }

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 30th May, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	24							84·3	37·2	62·2	58·8					Calm	N.W. and Calm	0·1	0·0	0·0	20	9·8	0·00
MON.	25	New	30·043	68·3	51·0	60·1	52·3	86·5	42·0	62·5	59·2	7·8	11·9	2·8	+5·5	N.N.W.	N.N.W. and Calm	0·1	0·0	0·0	85	4·8	0·00
TUES.	26	Greatest Declination N.	29·998	61·4	52·0	57·1	48·3	85·5	30·3	63·0	59·5	8·8	13·0	2·2	+2·7	Calm and N.N.W.	N.N.W.	0·1	0·0	0·0	100	8·0	0·00
WED.	27		29·959	65·2	43·8	56·5	46·9	93·5	30·0	63·0	60·0	9·6	16·7	1·8	+2·8	Calm and W.S.W.	W.N.W. and N.	0·1	0·0	0·0	85	5·7	0·00
THU.	28		30.062	64·9	46·6	55·5	46·4	96·0	34·0	63·5	60·2	9·1	17·1	2·8	+1·1	N.N.E. and Calm	N.N.E. and Calm	0·1	0·0	0·0	40	4·2	0·00
FRI.	29		30·187	68·2	46·5	56·5	48·4	92·0	32·3	63·8	61·0	8·1	15·0	2·1	+1·5	Calm and S.	S. and Calm	0·1	0·0	0·0	70	5·9	0·00
SAT.	30		30.131	72·2	45·5	59·9	50·3	99·5	33·4	64·8	61·8	9·6	16·5	2·3	+5·5	Calm and W.S.W.	Calm	0·1	0·0	0·0	15	0·8	0·00
MEANS			30·063	66·7	47·6	57·6	48·8	91·0	34·2	63·3	60·1	8·8	15·0	2·3	+3·2	†					Sum 415	5·6	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at 9h. a.m. Positive and tension weak at other examinations.	Overcast—foggy. See General Remarks.	Cirrostratus and scud covered the sky during the greater part of the day. A few breaks during the evening. There was a fog during the morning.
MON.	Positive and tension moderate throughout the day. The maxima occurred at 9h. 20m. a.m. and 3h. 20m. p.m.	See General Remarks.	The sky became clear about 3h. a.m., and continued so till 9h. a.m., when it became overcast, and remained so till 4h. p.m. About six-tenths were afterwards covered till midnight.
TUES.	Positive and tension very weak till 2h. p.m. Positive and tension moderate throughout the rest of the day. The maximum occurred at 11h. 20m. p.m.	See General Remarks.	The sky became overcast soon after 0h. a.m., and continued so until 6h. a.m., when the clouds became broken. It was again overcast during the afternoon, and variable during the remainder of the day.
WED.	Positive and tension generally strong throughout the day. The maximum at 7h. 20m. p.m.	See General Remarks.	Generally cloudless until a little before noon, when the sky became overcast, and, with the exception of a few breaks during the afternoon, continued so till midnight.
THURS.	Positive and tension very weak throughout the day.	See General Remarks.	The sky became nearly cloudless about 1h. a.m., and continued so until 9h. a.m. The amount of cloud was continually varying during the remainder of the day.
FRI.	Positive and tension very strong throughout the day.	See General Remarks	Nearly overcast till 4h. a.m.; from that time till 9h. a.m. the amount of cloud was small. Cirrostratus and scud covered the greater part of the sky from that time till 8h. a.m.; it was cloudless afterwards till midnight.
SAT.	Positive and tension very weak till 7h. a.m. Positive and tension strong from 7h. a.m. till midnight.	See General Remarks.	Cloudless till 4h. p.m., after which time there was occasionally a bank of cirrostratus around the horizon. Hazy during the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 53·1; and the mean reading at 7H. 30M. P.M., was 60·9; the mean readings at the Royal Observatory for the same times were 51·7 and 59·8 respectively.

† The mean direction of the wind for the first five days is N.N.W., and for the remainder of the week S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, June 6th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 23.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	336	329	167	832	892	968
[illegible]	334	329	166	829	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	86	20	15	121	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	13	21	86	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	81	39	34	154	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	74	176	34	284	271	294
V.—Diseases of the Heart and Blood-vessels	2	19	4	25	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	29	8	70	65	72
VII.—Diseases of the Kidneys, &c.	..	5	7	12	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	5	14	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	..	2	1	2
XI.—Old Age	..	..	33	33	60	67
XII.—Violence, Privation, Cold and Intemperance	4	9	4	17	25	26
I.—Small Pox	4	2	..	6	18	18
Measles	4	..	..	4	22	29
Scarlatina	9	1	..	10	23	32
Hooping Cough	44	..	..	44	39	36
Croup	4	..	..	4	8	8
Thrush	3	..	1	4	4	5
Diarrhœa	4	..	2	6	6	14
Dysentery	1	..	..	1	1	3
Cholera	..	..	1	1	.4	1
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	2	..	..	2	.4	.5
Typhus	8	14	10	32	32	30
Erysipelas	1	3	1	5	5	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	3	2	..	5	3	3
Dropsy	1	2	5	8	30	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	
Mortification	1	..	2	3	4	4
Purpura	..	1	1	2	.3	.4
Scrofula	6	..	..	6	3	3
Cancer	..	7	10	17	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	17	..	..	17	9	11
Debility	16	..	..	16	20	22
Malformations	7	..	..	7	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	2	4	13	14
III.—Cephalitis	7	..	1	8	13	12
Hydrocephalus	35	..	..	35	38	36
Apoplexy	3	15	11	29	19	20
Paralysis	..	11	12	23	16	17
Convulsions	31	1	..	32	50	54
Tetanus	..	1	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	3	4	8	4	4
Insanity	..	1	3	4	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	4	6	3	13	10	10
IV.—Laryngitis	..	1	..	1	.8	.9
Quinsey	2	1	..	3	2	2
Bronchitis	12	7	9	28	15	20
Pleurisy	1	2	..	3	2	2
Pneumonia	38	5	7	50	63	80
Hydrothorax	..	..	1	1	4	5
Asthma	..	7	8	15	15	24
Phthisis (or Consumption)	20	146	5	171	153	144
Disease of Lungs, &c.	1	7	4	12	16	16
V.—Pericarditis	1	1	..	2	2	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	1	18	4	23	24	25
VI.—Teething	3	..	..	3	15	17
Gastritis	1	..	..	1	15	18
Enteritis	3	1	1	5		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	20	1	..	21	8	8
Worms	1	..	..	1	.3	.5
Ascites	..	3	1	4	.9	1
Ulceration (of Intestines, &c.)	..	3	..	3	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	1	..	1	2	2
Intussusception	2	..	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	1	1	2	.4	.5
Hæmatemesis	..	1	1	2	.7	.6
Disease of Stomach, &c.	3	4	1	8	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	1	1	2	2	2
Jaundice	..	..	1	1	2	2
Disease of Liver, &c.	..	10	1	11	9	9
Disease of Spleen	..	..	..	..	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	..	1	1	.1	.1
Diabetes	..	..	..	..	.3	.5
Cystitis	..	..	3	3	.3	.3
Stone	..	1	..	1	.5	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	4	2	6	5	4
VIII.—Childbirth	..	8	..	8	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	2	..	2	.4	.4
Disease of Uterus, &c.	..	..	1	1	2	2
IX.—Arthritis	..	2	..	2	.1	.1
Rheumatism	..	4	3	7	3	3
Disease of Joints, &c.	2	1	2	5	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	..	..	.4	.5
Fistula	..	1	..	1	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	33	33	60	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.3	.5
Violent Deaths	4	8	4	16	24	25
Causes not Specified	2	..	1	3	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	456
	Females	376
	Total	832

Births registered in the Week	Males	636
	Females	673
	Total	1309

Deaths registered in this the tenth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
819	826	847	848	901	839	832	847

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	119	183
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	142	236
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	171	227
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	175	323
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	225	340
TOTALS	86.8	1,915,104	967	892	832	1309

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	14th Mar.	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June
Births	1502	1349	1412	1448	1200	1412	1439	1415	1414	1395	1297	1428	1309
Deaths (except from Violence)	882	838	1013	988	832	939	837	792	827	792	823	813	816
Deaths (except from Violence) at 60 and upwards	162	183	220	210	169	200	160	140	160	148	152	156	163
From Diseases of the Respiratory Organs	272	279	325	316	270	318	280	288	279	246	252	279	284
From Small Pox	6	3	7	17	7	10	9	2	7	5	4	3	6
Mean Temperature	44°.2	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 22, *(ending Saturday, May 30th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Bartholomew's Hospital, porter, 76, fracture of his left thigh caused by slipping off the kerb, whilst carrying a load in Basinghall-street, 4 *days*

In Charing Cross Hospital, son of a carpenter, 8, meningitis following fracture of the base of the skull—a packing case fell upon him while standing in Arundel-place (*post mort.*) 10 *days*

In Bartholomew's Hospital, printer, 62, delirium tremens, brought on by fracture of the right leg, by being run over by a van as he was crossing Aldermanbury Postern ..... 4 *days*

M. 65, { injury from a horse ..... * / gangrene of leg (*no inquest*) ..... 37 *days*

Labourer, 47, injuries of the head from the wheel of a grain-waggon, from a shaft of which he had fallen ..... *instanter*

M. 26, accidental death by falling from a cart while in liquor, and fracture of the skull from a cart-wheel passing over his head .. *

The three following are manifestly imperfect.

M. 70, { fractured head ..... 2 *days* / ruptured intestine (*no inquest*) .... *

Fractures and Contusions (continued):— *duration*

F. 7 mon. { blow on the head ..... * / hydrocephalus chronic (*no inquest*) *

Wound:—

M. 60, erysipelas (traumatic) *no inquest* ..... 14 *days*

Drowning:—

M. newly born, found in the River Thames—wilfully murdered by some person or persons unknown.

Son of a labourer 6, accidentally drowned by falling into the waters of the Regent's Canal.

Fisherman, 26, accidentally drowned in the River Thames off Woolwich.

Hanging and Suffocation:—

M. 52, suicide by hanging—no previous evidence of insanity.

F. 40, suicide by hanging—of unsound mind.

Wife of a baker, 34, hanging herself by a cord of the window in her cell, her feet not being off the ground—temporary insanity (Compter, Giltspur-street).

Daughter of a groom, 1, suffocated by falling into the soil of a privy accidentally ..... 20 *min.*

Hanging and Suffocation (continued):— *duration*

Son of a labourer 14 weeks, found dead without marks of violence, and apparently suffocated.

M. 7 wks. { found dead in bed without marks. / convulsions—apparently suffocated.

Son of a servant, newly born, found dead between the mattress and sacking of the bed, after concealed pregnancy—asphyxia—no evidence how caused (*post mort.*)

Burns and Scalds:—

In Bartholomew's Hospital, son of a furrier, 7, burned by his bed-gown taking fire, whilst at play in his father's room at Islington .. 24 *hours*

In Bartholomew's Hospital, daughter of a fish-dealer, 12, burned by her clothes taking fire on the stairs of her father's house in Warwick-place, Whitecross-street, she having a lighted candle in her hand ..... 10 *days*

NOTE.—*The true number of violent deaths in the return for week ending May 30th, was 21; a case of suicide by hanging was returned first from private information, and afterwards from Coroner's certificate, and by this means led to mis-statement.*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 68, natural—symptoms of affection of the heart during the previous day.

M. 3 mon., congestion of blood in the brain—cause unknown ..... *

M. 51, natural death, sudden, from diseased heart ..... *

F. 87, natural death by visitation of God, from apoplexy ..... *

duration

F. 60, natural death in an apoplectic fit ..... *

(The Registrar adds, that "she was subject to fits from a very early age.")

M. 23, natural causes—water on the brain (*p.m.*) *

M. 70, suddenly, from disease of the heart .. *

M. 22, natural death from the rupture of a blood vessel internally, seat not defined ..... *

M. 5 mon., natural death—diarrhœa ..... 17 *hours*

duration

The 9 following cases were convicts at Woolwich:—

M. 45, bronchitis ..... *

M. 70, old age—diarrhœa ..... *

M. 18, consumption ..... *

M. 70, diseased liver—consumption ..... *

M. 22, consumption ..... *

M. 20, consumption ..... *

M. 47, asthma and disease of the kidneys .... 26 *days*

M. 33, pleurisy and pneumonia ..... 6 *days*

M. 66, bronchitis and old age ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 45, dropped in the churchyard at a funeral, and died from natural causes in ..... 8 *hours*

F. 67, found dead; natural—no previous medical treatment.

F. 87, found dead—natural.

duration

F. 1, natural ..... *sudden*

M. 9 weeks, natural—not ill in any respect since birth.

F. 57, natural—*no previous illness of any kind*—suddenly fainted and died ..... *instantly*

duration

F. 40, natural—no previous medical attendance *sudden*

F. 2, natural death by the visitation of God .. *

M. 4 mon., natural causes ..... *sudden*

M. 68, natural death and debility from age.

THIRTEEN HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 21, { scrofula ..... 10 *years* / diseased vertebræ and sacrum ..... 9 *months* / abscesses from spine ..... 5 *months*

M. 27, inflammation of the throat and erysipelas *

F. 49, disease of the heart and dropsy ..... *

F. 52, disease of the brain ..... *

F. 63, disease of the heart and lungs ..... *

F. 28, inflammation of the pleura and phthisis *

Westminster H.:—No deaths registered. *duration*

Charing Cross H.:—No deaths except from violence registered.

Middlesex H.:—No deaths registered.

University College H.:—No deaths registered.

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:— *duration*

M. 27, pleuro-pneumonia (*post mort.*) *probably* 10 *wks.*

M. 28, { laryngeal ulceration with phthisis .. * / pericarditis ..... 4 *days*

F. 40, erysipelas ..... 1 *week*

F. 16, diseased kidneys—dropsy (*post mort.*) *

F. 26, { peritonitis ..... 1 *week* / ascites—anasarca ..... 2 *or* 3 *weeks* / œdema of lungs ..... 24 *hours*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H:— *duration*

M. 40, paralysis .... *
M. 67, paralysis.......... *
M. 57, aneurism of the aorta ....1 *year*
M. 36, delirium tremens .... *
M. 40, typhus fever .... *
M. 44, pericarditis, incidental upon disease of the kidney .... *
F. 56, paralysis .... *
F. 38, strangulated hernia .... *
F. 49, ovarian dropsy .... *

London H.:— *duration*

M. 48, ascites..........6 *weeks*
F. 30, diseased rectum .... *
F. 55, diseased aukle.......... *
F. 26, consumption ....6 *months*

Guy's H.:—

M. 28, phthisis .... *
M. 17, phthisis .... *
M. 50, aneurism of aorta .... *
M. 55, phlegmonous erysipelas.......... *
M. 32, phthisis .... *
M. 66, stricture—diseased bladder .... *

Guy's H. (continued):— *duration*

M. 35, sweep's cancer .... *
F. 22, diseased kidneys—hysteria .... *

St. Thomas' H.:— *duration*

M. 48, diseased heart and liver *duration uncertain—bad* 11 *weeks*
M. 42, disease of aortic valves. . *uncertain duration—supposed not less than* 12 *mon.*

Dreadnought H.:—

M. 25, { phthisis ....4 *months*; cavities in each apex.
Was there a post mort. examination?

DISTRICTS OF KENSINGTON AND CHELSEA:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. John, Paddington:— *duration*

M. 48, phthisis pulmonalis ....18 *months*
M. 2, { epilepsy, after vomiting on a full meal (2nd attack) with previous oppression 1 *day*; sanguineous effusion on surface of convolutions of left side of brain; many bloody puncta, generally very soft; the corpus callosum not particularly soft; well-defined effusion of blood of the size of a walnut in posterior lobe of lungs (right side)—lungs otherwise slightly œdematous—stomach containing large quantity of undigested matter *(post mort.)*
M. 1, influenza—cold—laryngitis ....6 *days*
M. 3, pneumonia ....7 *days*
F. 78, { disease of brain—chronic rheumatism *for years*; attacked with apoplexy, followed by hemiplegia and loss of voice ....5 *months*

St. Marg, Paddington:—

M. 2, water on the brain (*not certified*) .... *
M. 9 mon., teething—hydrocephalus ....3 *weeks*
M. 6, fever—vomiting of blood .... *
M. 2, pneumonia ....2 *weeks*
F. 68, jaundice and enlarged liver .... *

Fulham:— *duration*

M. 48, inflammation of the bowels (*not certified*) *
M. 10 mon., bronchitis..........7 *days*
M. 53, softening of the brain ....1 *year*
F. 6 mon., cold—bronchitis ....3 *weeks*

St. Paul's, Hammersmith:—

M. 9 mon., influenza—convulsions ....1 *week*
M. 21, phthisis pulmonalis ....6 *months*
M. 68, enlargement of the heart and anasarca *(not certified)* ....4 *months*
M. 32, phthisis pulmonalis .... *
F. 43, sciatica; scirrhus mammæ..........8 *months*
F. 3, cancrum oris..........6 *months*

St. Peter, Hammersmith:—

M. 64, { apoplexy, 1st attack ....6 *years ago*; 2nd attack ....2 *hours*
F. 53, decline .... *
F. 31, disease of the lungs .... *

Kensington Town:—

M. 3 days, convulsions .... *
M. 31, hypertrophy of heart (*post mort.*) .... *
F. 6 mon., { hoopiug cough .... *; pneumonia .... *
F. 32, consumption (*not certified*) .... *
F. 41, carcinoma uteri ....12 *months*
F. 1 hour, unknown.

Brompton:— *duration*

M. 57, serous apoplexy..........9 *days*
F. 43, erysipelas of the head..........8 *days*
F. 8, consumption .... *

South Chelsea:—

M. 64, { muco-enteritis ....*unknown*; apoplexy (*post mort.*) ....2 *days*
F. 50, phthisis ....2 *years*
F. 1, marasmus .... *
F. 27, pulmonary consumption .... *
F. under 1, inflammation of chest .... *
F. 27, consumption ....8 *months*

Chelsea (North West):—

M. 7 mon., pneumonia ....14 *days*
F. 3 mon., { convulsions .... *; weakness and wasting from birth *

Chelsea (North East):—

M. 7, phthisis.......... *
M. 29, phthisis .... *
M. 5 mon., defective nutrition.......... *
M. 42, { delirium tremens ....4 *days*; epilepsy ....1 *day*
F. 3, phthisis—pertussis .... *

DEATHS BY SMALL POX, TYPHUS, ETC., HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— *duration*

M. 2, small pox after vaccination .... *
F. 4, { small-pox .... 11 *days*; (vaccinated 3 years since without effect.)
F. 1, variola (not vaccinated) .... *

Typhus:—

M. 66, fever and general decay..........9 *days*
F. 4 days, typhus fever.......... *
F. 73, fever—peritonitis ....2 *weeks*
F. 34, irritative fever.......... *
M. 72, typhus fever .... *
M. 7, fever ....8 *days*
F. 1, { inflammatory fever ....7 *days*; inflammation of the brain ....4 *days*
F. 27, fever.......... *
F. 53, { low fever ....1 *month*; thrush ....3 *weeks*
F. 6, { typhus fever .... *; under medical treatment 6 days.
F. 50, fever with diarrhœa ....10 *days*
M. 61, tonsillitis—typhus fever ....9 *days*
M. 12, { meningitis acute..........10 *days*; typhoid fever and convulsions ....5 *days*
M. 65, fever ....14 *days*
M. 68, fever..........7 *days*
F. 11, typhus..........20 *days*
F. 58, typhus..........7 *days*
M. 18, brain fever .... *
M. 30, fever ....5 *days*
F. 73, { synochus ....4 *months*; enteritis..........5 *weeks*
F. 39, fever—erysipelas..........3 *days*
F. 73, old age—typhoid fever ....1 *week*
F. 57, fever ....6 *weeks*
M. 26, nervous fever ....12 *days*
F. 13, typhus fever..........10 *days*
F. 8, { continued fever ....11 *days*; effusion on the brain ....*sudden*

See above.

Other cases of Fever, not assigned to Typhus in abstract:— *duration*

F. 8, intermittent typhoid, and exhaustion . . 7 *days*
F. 5, { infantile fever..........14 *days*; congestion of the brain ....5 *days*
M. 11 mon., infantile fever probably from dentition.......... *
M. 15, remittent fever—bronchitis ....16 *days*
F. 58, { ague ....6 *weeks*; jaundice..........3 *months*
M. 45, { rheumatic fever ....6 *days*; typhoid ....3 *days*
F. 40, { remittent fever with muscular rheumatism ....12 *days*; ovarian inflammation and abscess *(post mort.)* 5 *days*
F. 44, { acute articular rheumatism ....5 *days*; typhoid fever ....2 *days*
F. 9, { rheumatic fever ....12 *days*; typhus mitior ....5 *days*

Hæmorrhage:—

M. 3 mon., rupture of a blood vessel .... *
M. 34, { hæmorrhage into the pericardium from rupture of the left auricle.; enormous hypertrophy of the ventricle *; general dropsy.......... *

See above.

Malformation:—

F. 1, cleft palate—exhaustion.
M. 2, spina bifida.
F. 2, malformation of the heart.
M. 1 mon., spina bifida (*post mort.*)
F. 10 mon., cyanosis ....*from birth*
F. 12 weeks, spina bifida.
M. 19 days, { imperforate anus.; operation ....16 *days*

Hernia:—

M. 39, rupture of the bowel..........4 *days*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned. *duration*

F. 29, milk fever—meningitis ....7 *days*
F. 30, { phthisis..........3 *months*; uterine hæmorrhage ....3 *weeks*; *Did this occur in childbirth? assigned to phthisis in abstract.*
F. 24, { childbirth ....12 *days*; puerperal fever..........4 *days*
F. 27, obstruction of the bowels after childbirth, 3 *days*
F. 23, { metritis from removal of an adhesive placenta by the midwife.; peritonitis..........6 *days*
F. 25, { parturition ....20 *days*; phlebitis..........14 *days*
F. 23, { childbirth ....8 *days*; puerperal hysteritis..........80 *hours*
F. 30, uterine hæmorrhage .... *
F. 22, typhus fever originating in scarlet fever, 2 days after labour .... *
F. 29, { ulcerated cæcum .... *; pleuro-pneumonia (labour occurring in it) *post mort.*..........17 *days*
F. 36, { childbirth ....*a few hours*; disease of lungs and heart .... *
(assigned to disease of lungs in abstract.)

Delirium tremens:—

F. 38, delirium tremens ....30 *hours*
M. 48, { delirium tremens.; effusion on the brain.
M. 24, { delirium tremens ....2 *days*; apoplexy ....5 *min.*
M. 28, delirium tremens ....6 *days*
M. 51, delirium tremens ....7 *days*

See above.

Intemperance:—

F. 33, { epilepsy..........2 *years*; apoplexy from spirituous liquors.

Three boys, aged respectively 24 hours, 36 hours, and 2 days, died of "general debility," who with a fourth (who survived when the return was made) had been born, within an hour, of the same mother.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 1, { effect of paint.; convulsions..........11 *days*; no morbid appearances whatever.
M. 69, carcinoma of the bladder .... *
F. 42, tubercular phthisis—pleurisy and chronic peritonitis—anasarca .... *
M. 27, phthisis pulmonalis ....10 *weeks*
M. 27, phthisis tubercularis..........15 *weeks*
F. 6 mon., encephalitis ....*from birth*
F. 27, { phthisis pulmonalis *from first symptoms* 12 *mon.*; tubercular deposition in glands, about arch of aorta, pressing on right nervus vagus.
M. 2, { pneumonia ....5 *days*; infantile fever ....14 *days*; tubercle in lungs.

duration

M. 5, bronchitis..........8 *days*
F. 80, chronic bronchitis .... *
F. 51, phthisis .... *
M. 1 mon., atrophy—congestion of the lungs *
M. 22, { phthisis—pneumonia.......... *; in hospital 13 days.
F. 60, cancer (scirrhus) in the stomach .... *
M. 51, { emphysema..........15 *years*; bronchitis—pneumonia..........10 *days*
M. 56, { pneumonia ....10 *days*; pleuritis ....4 *days*; empyema.
F. 36, { pelvic abscess..........2 or 3 *months*; low pneumonic œdema ....*recent*
M. 3, congestion of the brain, with serous effusion in the ventricles.......... *

duration

F. 44, { scirrhus uteri ....18 *months*; pelvic abscess .... *
F. 3 mon., intussusception ....35 *hours*
F. 48, abscess of the pleuræ and pneumonia . . 3 *months*
M. 24, { valvular disease of the left cavities of the heart.......... *; cirrhosis of the liver ....1 *year*
M. 11 mon., { meningitis..........2 *months*; tubercles in the lungs.
M. 36, { feverish attack ....*about* 11 *days*; died suddenly, from the rupture of a vessel of the liver into the abdominal cavity.
M. 56, disease of the heart (hypertrophy) .... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 6th June, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
MAY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	31	Apogee						105·0	36·2	65·0	63·0					Calm and N.E.	E.S.E. and Calm	0·1	0·0	0·0	30	0·0	0·00
JUNE MON.	1		30·055	74·0	50·5	61·6	54·2	97·2	37·2	66·5	63·5	7·4	18·1	0·2	+5·4	Calm and E.	E. and Calm	0·5	0·0	0·0	65	0·0	0·00
TUES.	2	First Quarter	30·087	76·5	48·7	62·2	53·3	105·0	36·0	67·2	64·5	8·9	20·2	0·6	+4·0	Calm and E.N.E	E. by S. and Calm	0·1	0·0	0·0	45	0·9	0·00
WED.	3	In Equator	30·086	80·0	49·5	64·4	52·9	116·5	38·0	68·8	65·5	11·5	28·3	0·0	+5·7	Calm and E.N.E.	E. by S. and Calm	0·1	0·0	0·0	70	0·0	0·00
THU.	4		30.047	78·8	51·0	64·9	55·4	105·7	43·3	69·8	66·2	9·5	23·4	0·4	+7·0	Calm and N.E.	E.S.E. and Calm	0·4	0·0	0·0	10	1·6	0·00
FRI.	5		30·009	78·9	54·0	66·2	55·1	104·5	41·8	70·2	67·2	11·1	21·3	2·6	+9·5	Calm and E.N.E.	E. and Calm	0·3	0·0	0·0	60	4·5	0·00
SAT.	6		29.942	83·9	53·8	68·5	57·9	109·0	54·2	71·0	68·0	10·6	22·7	1·2	+11·8	Calm and E.S.E	E.S.E. and Calm	0·1	0·0	0·0	30	5·2	0·00
MEANS			30·038	78·7	51·3	64·6	54·8	106·1	41·0	68·4	65·4	9·8	22·3	0·8	+7·2	†					Sum 310	1·7	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each observation.	See General Remarks.	Cloudless throughout the day.
MON.	Nothing was shewn till after 7h. a.m., when it was positive, and tension moderate. It continued to 11h. 30m. a.m. During the remainder of the day it was positive and very weak.	See General Remarks. See General Remarks.	The sky was cloudless throughout the day.
TUES.	Nothing was shewn till 11h. a.m. From that time until midnight it was positive with moderate tension. The maximum at 9h. 20m. a.m.	See General Remarks.	With the exception of a few linear and cemoid cirri, which were scattered over the sky about noon, it was nearly cloudless throughout the day. A slight fog was prevalent during the morning. At 7h. a.m. the sky was covered with a thin cirrostratus.
WED.	Positive and tension weak till 5h. a.m. During the remainder of the day positive and tension moderate. The maxima at 1h. 20m. p.m., and 9h. 20m. p.m.	See General Remarks.	Cloudless throughout the day. A thin fog prevailed in the morning.
THURS.	Positive throughout the day, and at times the tension strong. The maximum occurred at 11h. 20m. a.m.	See General Remarks.	Cloudless till after 3h. 30m. p.m. During the remainder of the day about one-half of the sky was covered with cirrostratus. An arc of a solar halo was visible from 5h. 20m. p.m. to 6h. 45m. p.m. Its radius was 23°.
FRID.	Positive and tension strong from 9h. 20m. a.m. to 3h. 20m. p.m.; at other times it was positive with weak tenston.	See General Remarks.	A large quantity of cirrostratus was distributed over the sky till after 1h. 20m. p.m. From 3h. p.m. to 10h. p.m. only a small amount of cloud prevailed, but before midnight three-fourths of the sky were covered with a thin cirrostratus.
SAT.	Positive and tension moderate throughout the day. The maxima at 7h. 20m. p.m., and 9h. 20m. p.m.	See General Remarks.	The prevailing clouds during the day were cirrostrati. A few cumuli, cumulostrati, and cirri were visible about noon.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 58·7; and the mean reading at 7H. 30M. P.M., was 66·8; the mean readings at the Royal Observatory for the same times were 56.6 and 65·7 respectively.

† The mean direction of the wind for the week is E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, June 13th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	337	305	177	*821	892	968
SPECIFIED CAUSES	336	305	177	*820	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious, Diseases	91	28	9	128	162	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	40	26	20	86	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	88	29	34	*152	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	136	35	237	271	294
V.—Diseases of the Heart and Blood-vessels	5	13	9	27	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	37	24	13	*75	65	72
VII.—Diseases of the Kidneys, &c.	..	5	6	11	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	4	4	8	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	1	2
XI.—Old Age	..	..	39	39	60	67
XII.—Violence, Privation, Cold and Intemperance	9	27	5	41	25	26
I.—Small Pox	8	1	..	9	18	18
Measles	6	1	..	7	22	29
Scarlatina	13	2	..	15	23	32
Hooping Cough	29	1	..	30	39	36
Croup	5	..	..	5	8	8
Thrush	2	..	..	2	4	5
Diarrhœa	6	1	2	9	6	14
Dysentery	1	..	..	1	1	3
Cholera	1	..	1	2	·4	1
Influenza	..	1	2	3	2	2
Ague	..	..	..	..	·3	·4
Remittent Fever	2	..	1	3	·4	·5
Typhus	17	18	3	38	32	30
Erysipelas	..	1	..	1	5	5
Syphilis	1	2	..	3	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	1	..	1	2	3	3
Dropsy	..	8	6	14	30	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	4
Mortification	..	2	3	5	4	
Purpura	..	1	1	2	·3	·4
Scrofula	3	..	..	3	3	3
Cancer	1	10	5	16	11	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	16	2	4	22	9	11
Debility	10	1	..	11	20	22
Malformations	5	..	..	5	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	2	..	6	13	14
III.—Cephalitis	9	2	1	12	13	12
Hydrocephalus	36	1	..	37	38	36
Apoplexy	3	3	12	18	19	20
Paralysis	1	10	11	22	16	17
Convulsions	37	..	..	*38	50	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	1	..	1	·2	·1
Epilepsy	..	4	2	6	4	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	2	3	7	12	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	2	..	..	2	·8	·9
Quinsey	..	..	..	..	2	2
Bronchitis	10	9	12	31	15	20
Pleurisy	..	..	1	1	2	2
Pneumonia	36	7	7	50	63	80
Hydrothorax	..	..	2	2	4	5
Asthma	..	3	4	7	15	24
Phthisis (or Consumption)	15	113	5	133	153	144
Disease of Lungs, &c.	3	4	4	11	16	16
V.—Pericarditis	..	1	..	1	2	1
Aneurism	..	2	..	2	·7	·8
Disease of Heart, &c.	5	10	9	24	24	25
VI.—Teething	13	..	..	13	15	17
Gastritis	2	..	..	2	15	18
Enteritis	1	1	2	4		
Peritonitis	2	3	1	6	2	2
Tabes Mesenterica	11	..	..	11	8	8
Worms	2	..	..	2	·3	·5
Ascites	..	..	1	1	·9	1
Ulceration (of Intestines, &c.)	2	2	1	5	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	..	3	..	3	2	2
Intussusception	1	1	..	2	·5	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·4	·5
Hæmatemesis	..	1	1	2	·7	·6
Disease of Stomach, &c.	1	2	..	3	5	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	3	..	3	2	2
Jaundice	1	1	..	2	2	2
Disease of Liver, &c.	1	6	6	*14	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·3	·5
Cystitis	..	..	..	..	·3	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	..	5	6	11	5	4
VIII.—Childbirth	..	9	..	9	7	7
Paramenia	..	1	..	1	·2	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	2	1	3	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	2	4	6	3	3
Disease of Joints, &c.	..	2	..	2	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	2	2	·4	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	39	39	60	67
XII.—Intemperance	..	1	..	1	·8	·8
Privation	..	1	..	1	·3	·5
Violent Deaths	9	25	5	39	24	25
Causes not Specified	1	..	..	1	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	417
	Females	404
	Total..	821

Births registered in the Week	Males	675
	Females	656
	Total..	1331

Deaths registered in this the eleventh week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
771	750	752	955	855	845	821	821

* The ages of two persons, whose deaths are respectively ascribed to *convulsions* and *disease of liver*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	153	179
NORTH DISTRICTS } St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	158	219
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	147	268
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	168	313
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	195	352
TOTALS	86.8	1,915,104	967	892	821	1331

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	21st Mar.	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June
Births	1349	1412	1448	1200	1412	1439	1415	1414	1395	1297	1428	1309	1331
Deaths (except from Violence)	838	1013	988	832	939	837	792	827	792	823	813	816	782
Deaths (except from Violence) at 60 and upwards	183	220	210	169	200	160	140	160	148	152	156	163	172
From Diseases of the Respiratory Organs	279	325	316	270	318	280	288	279	246	252	279	284	237
From Small Pox	3	7	17	7	10	9	2	7	5	4	3	6	9
Mean Temperature	38°.2	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 23,

(ending Saturday, June 6th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, labourer, 40, injury of the spine by falling from a scaffold when at work at a house in John-street, St. James', 30 *hrs.*

Daughter of a white-smith, 1, effusion on the brain from an accidental fall out of its mother's arms *(no inquest)* ..... 1 *week*

Shipwright, 67, fractured ribs, and concussion of the lungs, received by falling off a stage into a dry dock ..... 60 *hours*

F. 87, injuries received from a fall *(no inquest)* 14 *days*
Where and from what cause did the fall occur?

Butcher, 52, injuries to the head—killed by George Pearson, a lunatic in Messrs. Warburton's Lunatic Asylum, Bethnal-green. *The Registrar adds particulars that are improperly omitted in the verdict:—The deceased, who was also a lunatic, was kicked on the head, and after the injury lived* .... 18 *hours*

Fractures and Contusions (continued:)— *duration*

F. 90, { luxation of shoulder-joint ..... *
injury to hip-joint ..... 1 *month*
sloughing of back and nates from pressure *(no inquest)* ..... *

M. 27, { diseased vertebræ from injury ..... *
spasm of heart *(no inquest)* ..... *
How was the injury caused?

M. 72, infiltration of urine from rupture of the urethra ..... 4 *days*
(No inquest.) How was the rupture caused? By injury?

Drowning:—

Egg-merchant, 24, drowning in the River Thames—fell from a steam-boat when intoxicated ..... *about* 5 *min.*

F. 11, found dead, not known (was on her way home from an errand—presumed by the mother to have been drowned accidentally).

Drowning (continued) *duration*

Son of a dock-labourer, 8, found dead in the River Thames, apparently drowned.

M. apparently about 17, unknown, found dead in the River Thames without marks of violence—apparently drowned.

Single woman, 20, drowned by falling out of a skiff into the River Thames accidentally.

Son of a baker, 9, drowned by falling into the River Thames accidentally ..... 10 *min.*

Hanging and Suffocation:—

M. 42, suicide by hanging himself with a leather strap from a bed-post, being in a state of mental derangement from excessive drinking.

Retail dealer in fire-wood, 37, suicide by hanging himself with a cord, being of unsound mind.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 63, natural death by the visitation of God, from effusion of blood on the brain ..... *

M. 23, natural—most probably disease of the lungs ..... *

duration

F. 40, { hæmoptysis ..... *ill between* 3 *and* 4 *months*
terminating in the rupture of a large vessel in the lung.

F. 67, natural death, probably from apoplexy *

duration

F. 23, natural death by the visitation of God, in an apoplectic fit ..... *

M. 38, natural death by visitation of God, from rupture of a vessel of the heart ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 6 weeks, natural causes ..... ¼ *hour*

M. 60, natural death by the visitation of God *

duration

F. 85, natural death by the visitation of God.. *

duration

F. 33, natural causes ..... *sudden*

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 26, consumption ..... *

M. 35, { stone in the bladder. lithotrity ..... *
2nd operation ..... 11 *days*
pleuro-pneumonia of right lung .... 3 *days*

M. 66, malignant disease of peritoneum and dropsy ..... *

M. 54, phthisis, and disease of the heart .... *

M. 34, chronic inflammation of the large intestine, and tubercles in the lungs ..... *

M. 27, disease of the heart ..... *

M. 40, disease of the heart ..... *

F. 38, ovarian dropsy ..... *

F. 50, disease of the heart ..... *

Westminster H.:—

M. 39, cellular inflammation of arm ..... *

F. 37, granular disease of the kidneys ..... *

Charing Cross H.:—No deaths by disease registered.

Middlesex H.:—No deaths registered.

University College H.:—No deaths registered.

Fever H.:—

M. 10, { fever ..... 20 *days*
interlobular pneumonia—bronchitis in hospital 13 days—(*post mort.*) *

Small Pox H.:—

F. 26, { small pox ..... 11 *days*
natural—confluent.

King's College H.:— *duration*

M. 28, phthisis ..... 6 *weeks*

Bartholomew's H:— *duration*

M. 45, malignant disease of the stomach and heart ..... *

M. 55, fever ..... 1 *month*

M. 27, supposed to have cavities in the lungs, and ulceration of the bowels ..... 20 *months*

M. 35, phthisis and disease of the knee-joint.. *

M. 52, dropsy ..... *

M. 47, ulceration of the œsophagus and gangrene of the lung ..... *

M. 19, locked jaw. (*Query—Was it caused by a wound?*) ..... 5 *days*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H. (continued):— duration

M. 46, pneumonia and bronchitis ..... *
F. 36, purpura hæmorrhagica ..... *

London H.:— duration

M. 40, constipation ..... 12 *days*
F. 59, { apoplexy ..... 32 *hours*
effusion of blood in the cerebellum (*p.m.*)
F. 63, hemiplegia ..... 4 *months*
F. 53, hernia ..... *

St. Thomas' H.:— duration

M. 36, { disease of liver ..... *
dropsy ..... 3 *months*
M. 39, diseased heart and liver (*post mort.*) .. *

St. Thomas' H. (continued):— duration

F. 24, internal hæmorrhage after the operation for ovariotomy ..... *
M. 39, { phthisis ..... 2½ *years*
pericarditis ..... *
anasarca (*post mort.*) ..... *a few days*
M. 45, { hypertrophy of the heart ..... *
diseased aortic and mitral valves (*post mort.*) *
M. 30, ascites ..... 11 *months*

Dreadnought H.:—

M. 24, { phthisis ..... 1 *year*
cavities in each lung.
M. 20, { chronic synovitis of knee joint ..... 2 *years*
amputation of thigh ..... 14 *days*
inflammation and gangrene of medullary membrane of the femur.
phlebitis.
purulent deposits in the lungs and joints (*post mort.*)
M. 26, { chronic rheumatism ..... 4 *months*
erysipelatous inflammation of pleura, pericardium, right lung ..... *
and left knee-joint (*post mort.*) .. 8 *days*

NOTE.—*The returns of the causes of death in Guy's Hospital are imperfect, and are therefore discontinued for the present.*

DISTRICTS OF ST. GEORGE, HANOVER SQUARE; WESTMINSTER; AND ST. MARTIN-IN-THE-FIELDS:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Hanover Square:—

M. 46, { paraplegia ..... *
ulcers upon the sacrum ..... *
M. 11 mon., { pneumonia ..... *
tubercle of lungs ..... *
convulsions from congestion of brain (*post mort.*) ..... 3 *months*
M. 58, repeated apoplectic attacks ..... 4 *years*
M. 51, { apoplexy ..... *
irritative fever from pressure ..... 1 *week*
F. 2½, pneumonia ..... *

May Fair:—

F. 23, disease of the lungs ..... *
F. 45, pulmonary consumption ..... *
F. 9 mon. { pneumonia ..... 21 *days*
abscess in ears ..... 9 *days*

Belgrave:—

M. 1, intussusception ..... *
F. 72, { paralysis ..... *some years*
jaundice ..... *some weeks*
general decay ..... *
F. 40, consumption ..... 12 *months*
F. 37, { childbirth ..... 5 *days*
inflammation of uterus ..... *
disease of spleen (*post mort.*) ..... *

St. John the Evangelist:—

M. 23, phthisis—hæmoptysis ..... 2 *years*
M. 64, debility and senilitas, ill ..... 4 *months*
M. 71, hydrothorax ..... 3 *months*
M. 60, disease of the stomach and liver ..... 10 *days*

St. Margaret:—

M. 50, asthma—hæmoptysis ..... 6 *years*
M. 38, bronchitis ..... *
M. 3, hydrocephalus ..... *
M. under 1, convulsions ..... 1 *month*
M. under 1, atrophy ..... *
M. under 1, muco-enteritis ..... *
M. under 1, { mesenteric glands ..... *
atrophy ..... *
M. 2, { hooping cough ..... 3 *weeks*
effusion on the brain ..... 1 *week*
M. 30, inflammation of the liver ..... *
F. 23, consumption ..... *
F. 84, ischuria renalis ..... *
F. 4, { inflammation of brain ..... 11 *days*
hydrocephalus ..... *
F. 64, cancer of the womb ..... *
F. 1, hydrocephalus ..... 21 *days*

St. Margaret, continued:— duration

F. 67, bronchitis ..... 7 *days*
F. 1, pneumonia ..... *

Charing Cross:—

M. 2 mon., { pertussis ..... 7 *days*
convulsions ..... 24 *hours*
M. 74, meningitis ..... 4 *days*
F. 6, { extensive tubercular degeneration of the mesenteric glands, intestines, and lungs ..... *
extensive ulceration of intestines and chronic inflammation and adhesions of peritoneum (*post mort.*) ..... 5 *years*
F. 17, { chronic inflammation of the colon, and ulceration ..... *several weeks*
followed by extensive peritonitis .... 24 *hours*

Long Acre:—

M. 21, phthisis ..... 18 *months*
M. 12 mon., teething (*not certified*) ..... *
M. 53, asthma (*not certified*) ..... *
F. 73, { asthma ..... 7 *years*
bronchitis ..... 2 *weeks*
F. 24, phthisis pulmonalis ..... 2 *years*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, OPERATION, ETC.

Small Pox:— duration

M. 5 mon., confluent small-pox (without previous vaccination) ..... 4 *weeks*
F. 3 mon. { small pox ..... 10 *days*
1st attack—never vaccinated.
M. 4, small pox (never vaccinated) ..... 11 *days*
M. 4, small pox, natural ..... 14 *days*
M. 39, small pox, natural ..... 14 *days*
See Small Pox Hospital.

Typhus:—

F. 65, { diseased brain ..... 6 *years*
typhus fever and pneumonia ..... 10 *days*
M. 5, { typhus fever ..... 14 *days*
effusion on the brain ..... 7 *days*
F. 73, fever ..... 2 *weeks*
F. 66, typhoid pneumonia ..... 5 *days*
M. 74, typhoid pneumonia (*post mort.*) ..... *
M. 52, typhus fever ..... 4 *days*
M. 23, typhus fever ..... *
F. 57, fever and general debility (*post mort.*) .. *
M. 14, { bilious fever ..... 11 *days*
meningitis ..... *
M. 34, typhoid pneumonia ..... 10 *days*
M. 47, fever and jaundice ..... *
M. 1, fever—general disease ..... 20 *days*
F. 60, typhus fever ..... 8 *days*
M. 46, typhus ..... *
F. 1, fever cerebral ..... 17 *days*
M. under 1, fever ..... 15 *days*
M. 72, typhus fever ..... 7 *weeks*
M. 45, typhus fever ..... 10 *days*
M. 14, fever—typhoid ..... 1 *week*
M. 26, brain fever ..... *
M. 62, fever ..... *
M. 37, { inflammation of the throat ..... *
low typhus fever ..... *
F. 40, fever ..... 9 *days*
M. 42, fever and asthma ..... *
M. 68, fever—hemorrhage from intestines ..... *
M. 59, { nervous fever ..... 7 *weeks*
typhus ..... *
M. 44, { fever, in hospital 25 days.
old disease of the liver, lungs, and intestines, the result of 12 years' service in India as a soldier in the 61st Regiment.

Typhus (continued):— duration

M. 76, febris ..... 3 *weeks*
F. 78, low fever ..... *
F. 6 mon., fever ..... 3 *weeks*
See above.

Other cases of Fever, not assigned to Typhus in abstract:—

F. 48, { diseased heart ..... 2 *years*
bronchitis ..... 3 *months*
typhus ..... 6 *days*
F. 57, { diseased liver ..... *
remittent fever ..... 7 *weeks*
F. 2, { remittent fever ..... *
hydrocephalus ..... 2 *weeks*
F. 10, febris remittens ..... *
F. 11, { convulsions ..... *
disease of the heart ..... *
rheumatic fever ..... *
F. 27, { rheumatic fever ..... 1 *year*
hypertrophy of the heart and paralysis *
F. 22, rheumatic fever ..... *
F. 57, rheumatic fever ..... 6 *days*
F. 4, infantile remittent fever ..... 21 *days*
M. 62, { epilepsy ..... *
fever ..... 3 *months*

Syphilis:— duration

M. under 1, { mesenteric disease ..... 2 *months*
convulsions ..... 1 *day*
syphilis ..... *from birth*
dentition (*post mort.* ..... *
M. 18 days, syphilitic eruption ..... *

Hæmorrage:—

F. 6 mon., hæmorrhage ..... 5 *days*
M. 11 mon., internal hæmorrhage ..... *
F. 15 days, navel hæmorrhage ..... *
See above.

Malformation:—

F. 4 days, cyanosis.
M. 5 weeks, cyanosis from foramen ovale being open,
M. 3 hours, spina bifida.
F. 19 days, congenital malformation of the heart.
M. 11 days, { peritonitis.
ulceration of the cæcum.
imperforate anus (*post mort.*)
M. 1 hour, malformation of the heart.
F. 1, day, malformation of the heart.

Hernia and Stone:— duration

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 25, { uterine phlebitis ..... 6 *days*
peritoneal inflammation.
diarrhœa ..... 3 *days*
delivered of a female child at the 8th month, on the 21st May (the fœtus and placenta very putrid)—puerperal fever set in on 23d May.
F. 33, { parturition ..... *
large abscess connected with the hip *in Guy's Hospital.* *
F. 36, died in a fit after delivery ..... *
F. 33, { delivery ..... 8 *days*
puerperal peritonitis ..... 2 *days*
F. 28, puerperal mania ..... 8 *days*
F. 31, { childbirth ..... 31 *days*
puerperal peritonitis ..... 5 *days*
F. 44, { childbirth ..... *
flooding ..... 5 *hours*
See above.
F. 35, { incipient phthisis ..... 3 *years*
cavity in left lung ..... 4 *months*
abortion in 4th month, *post mort.*, (*assigned to phthisis in abstract*) ..... 2 *days*

Delirium tremens:—

M. 53, delirium tremens ..... 5 *days*

Intemperance:—

M. 31, delirium tremens from excessive intemperance ..... 10 *days*

Operation:—

F. 72, irritative fever after amputation of the knee-joint (*post mort.*) ..... *

Inhaling bad air:—

Two boys under 1 (twins) died of "pneumonia from bad air." The father is in the employment of a coachmaster, over whose stables the family live.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 16, peritonitis, the consequence of perforating ulcer of stomach ..... *
F. 27, { phthisis ..... 4 *years*
bronchitis ..... 5 *weeks*
M. 66, { purpura senilis ..... 2 *months*
pericarditis ..... 3 *or* 4 *days*
M. 54, laryngitis ..... 2 *days*
M. 55, asthma ..... *
F. 32, pericarditis—fluid in the left side ..... *
M. 71, gout—gastritis ..... *
F. 36, hypertrophy of the liver, weighing 20lbs., 6 *months*
M. 53, disease of the heart ..... *

duration

M. 43, { granular disease of the kidneys ..... *
morbus hepatis—anasarca ..... 3 *months*
delirium and subsultus tendinum .. 1 *week*
M. 33, phthisis ..... 6 *months*
F. 41, dilatation of right side of heart ..... *
M. 21, lumbar abscess ..... *about* 6 *months*
M. 45, bronchitis ..... 5 *weeks*
M. 13, abscess in the brain, liver, spleen, &c., *about* 1 *month*
M. 60, fungoid disease of the kidney ..... 1 *year*
F. 19, chronic peritonitis, and chronic hepatic enlargement ..... *some years*

duration

F. 1, scrofulous inflammation of the lungs .... 6 *months*
F. 3, acute hydrocephalus ..... 14 *days*
M. 40, serous apoplexy ..... 6 *days*
M. 35, { phthisis, emphysema, pneumothorax *
delirium ..... 36 *hours*
M. 8 mon., { softening of the brain ..... 4 *months*
convulsions ..... 4 *weeks*
F. 37, abscess, which opened first externally, afterwards into the aorta—hemorrhage ..... *
F. 35, { phthisis ..... 16 *months*
nephria, well marked ..... *of long standing*
ulceration of glands, &c.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 13*th June,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	7							114·5	54·2	71·5	68·8					Calm and N.N.E.	S.S.W.	0·1	0·0	0·0	90	7·8	0·04
MON.	8		29·721	74·2	58·0	66·7	59·2	98·7	47·2	71·2	68·5	7·5	14·1	1·3	+8·8	Calm and W.S.W.	S.W.	0·1	0·0	0·0	105	8·2	0·00
TUES.	9	Full Greatest Declination S.	29·679	73·6	53·5	64·0	55·3	99·3	46·6	71·0	68·5	8·7	15·4	1·2	+5·4	S.W	S.W.	0·1	0·0	0·0	115	5·2	0·00
WED.	10		29·823	69·6	54·1	62·9	57·7	90·7	49·5	71·8	68·8	5·2	8·7	2·0	+4·2	S.S.W.	W.S.W.	0·1	0·0	0·0	110	8·7	0·00
THU.	11		30.031	77·4	57·7	67·5	57·5	106·5	45·5	73·5	71·5	10·0	20·3	1·1	+8·3	W.S.W.	W. and Calm	0·1	0·0	0·0	50	7·7	0·00
FRI.	12	Perigee	30·070	82·4	56·6	69·9	59·3	111·5	42·8	73·5	73·2	10·6	21·9	0·5	+10·4	Calm and S.	S.W. and Calm	0·1	0·0	0·0	35	5·4	0·00
SAT.	13		30·004	80·5	55·8	67·4	57·2	111·5	43·0	73·5	73·0	10·2	20·6	1·6	+ 7·3	Calm and N.E.	S.E. and Calm	0·1	0·0	0·0	40	2·8	0·00
MEANS			29·888	76·3	56·0	66·4	57·7	104·7	47·0	72·3	70·3	8·7	16·8	1·3	+7·4	†					Sum 545	6·5	Sum 0·04

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong at 9h. 30m. a.m. Positive and tension moderate at other examinations.	A thin fog prevalent. See General Remarks.	Cirrostratus and vapour covered a large portion of the sky throughout the day. In the afternoon cumuli and a few cirri were visible.
MON.	Positive throughout the day. The tension was strong from 1h. a.m. to 8h. a.m., and generally moderate at other times. The maxima occurred at 7h. a.m. and 7h. p.m.	See General Remarks.	The sky was generally overcast until 2h. p.m.; about one-third part was afterwards clear till midnight. Rain was falling from 1h. 10m. a.m. to 2h. 30m. a.m.
TUES.	Positive and tension moderate throughout the day. The maximum occurred about noon.	See General Remarks.	The amount of cloud was variable until 3h. p.m., and the sky was about one-half covered with cirrostratus and scud during the rest of the day. At 7h. 30m. p.m. a very perfect rainbow was visible. It continued for about twenty minutes, during the whole of which time the sun was in a cirrostratus cloud.
WED.	Positive and tension weak till 7h. a.m. Positive and tension strong during the rest of the day. The maximum at 5h. 20m. p.m.	See General Remarks.	It became clear about midnight, and continued nearly so until 1h. 30m. a.m., when it became overcast, and remained so, with one exception, during the remainder of the day.
THURS.	Positive throughout the day. The tension was weak till 7h. a.m., but after that time it was generally active The maxima at 9h. 20m. a.m., and 7h. 20m. p.m.	See General Remarks.	About two-thirds of the sky were covered with cirrostratus, fleecy clouds, and occasionally a few cirri, throughout the day.
FRID.	Positive and tension moderate throughout the day. The maxima at 9h. 20m. a.m., and 9h. 20m. p.m.	See General Remarks.	A thin cirrostratus covered the greater part of the sky during the morning. The prevailing clouds during the afternoon and evening were cirrostratus, fleecy clouds, and cumuli. It was nearly cloudless from 9h. p.m. to midnight
SAT.	Positive and tension generally strong throughout the day. The maximum at 1h. 20m. a.m.	See General Remarks.	With the exception of a few cirri and light clouds, the sky was clear till 1h. p.m. During the afternoon the clouds were mostly of the cirro-cumulus kind. It became clear again a little before midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 61·8; and the mean reading at 7H. 30M. P.M., was 69·1; the mean readings at the Royal Observatory for the same times were 61·6 and 68·4 respectively.

† The mean direction of the wind for the week is S.W.

It seems probable that the *maximum* index of the self-registering thermometer suspended from the Dreadnought is deranged.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, June 20th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 25.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	370	284	154	808	892	968
SPECIFIED CAUSES	367	281	154	802	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	119	16	16	151	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	44	25	16	85	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	85	35	25	145	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	58	129	21	208	271	294
V.—Diseases of the Heart and Blood-vessels	6	16	10	32	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	44	28	21	93	65	72
VII.—Diseases of the Kidneys, &c.	..	4	2	6	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	1	9	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	3	..	7	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	1	2
XI.—Old Age	..	..	35	35	60	67
XII.—Violence, Privation, Cold and Intemperance	7	17	6	30	25	26
I.—Small Pox	2	..	..	2	18	18
Measles	11	..	..	11	22	29
Scarlatina	17	..	..	17	23	32
Hooping Cough	33	..	..	33	39	36
Croup	5	..	..	5	8	8
Thrush	5	..	1	6	4	5
Diarrhœa	24	..	4	28	6	14
Dysentery	2	..	..	2	1	3
Cholera	1	..	..	1	.4	1
Influenza	1	..	1	2	2	2
Ague	..	..	..	..	.3	.4
Remittent Fever	1	..	..	1	.4	.5
Typhus	13	12	8	33	32	30
Erysipelas	1	2	2	5	5	5
Syphilis	3	2	..	5	1	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	4	5	10	30	30
Abscess	1	1	..	2	2	2
Noma	..	..	..	..	..	
Mortification	..	..	4	4	4	4
Purpura	1	..	1	2	.3	.4
Scrofula	1	1	1	3	3	3
Cancer	..	10	4	14	11	11
Tumour	..	..	..	..	1	1
Gout	..	2	..	2	1	1
Atrophy	16	1	..	17	9	11
Debility	19	2	..	21	20	22
Malformations	5	..	..	5	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	2	1	3	13	14
III.—Cephalitis	8	4	1	13	13	12
Hydrocephalus	37	1	..	38	38	36
Apoplexy	4	8	8	20	19	20
Paralysis	1	9	9	19	16	17
Convulsions	31	..	..	31	50	54
Tetanus	1	..	..	1	.4	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	5	..	5	4	4
Insanity	..	1	3	4	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	3	5	4	12	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	1	..	..	1	.8	.9
Quinsey	..	..	..	..	2	2
Bronchitis	11	7	7	25	15	20
Pleurisy	..	1	1	2	2	2
Pneumonia	30	2	2	34	63	80
Hydrothorax	..	..	3	3	4	5
Asthma	..	1	3	4	15	24
Phthisis (or Consumption)	11	115	4	130	153	144
Disease of Lungs, &c.	5	3	1	9	16	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	1	..	1	.7	.8
Disease of Heart, &c.	6	15	10	31	24	25
VI.—Teething	5	..	..	5	15	17
Gastritis	..	1	1	2	15	18
Enteritis	8	3	3	14		
Peritonitis	3	3	..	6	2	2
Tabes Mesenterica	15	..	..	15	8	8
Worms	3	..	..	3	.3	.5
Ascites	..	..	3	3	.9	1
Ulceration (of Intestines, &c.)	2	..	..	2	2	2
Hernia	..	1	3	4	2	2
Colic or Ileus	2	..	1	3	2	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.4	.5
Hæmatemesis	..	1	..	1	.7	.6
Disease of Stomach, &c.	4	4	1	9	5	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	..	3	2	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	1	10	8	19	9	9
Disease of Spleen	..	1	..	1	.1	.1
VII.—Nephritis	..	..	..	..	.5	.5
Ischuria	..	1	..	1	.1	.1
Diabetes	..	1	..	1	.3	.5
Cystitis	..	..	..	..	.3	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	2	1	3	5	4
VIII.—Childbirth	..	6	..	6	7	7
Paramenia	..	..	..	..	.2	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	1	1	2	2	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	2	1	..	3	3	3
Disease of Joints, &c.	2	2	..	4	4	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	1	1	.4	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	35	35	60	67
XII.—Intemperance	..	..	1	1	.8	.8
Privation	..	..	..	..	.3	.5
Violent Deaths	7	17	5	29	24	25
Causes not Specified	3	3	..	6	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	416
	Females	392
	Total..	808

Births registered in the Week	Males	660
	Females	669
	Total..	1329

Deaths registered in this the twelfth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
824	755	742	885	920	803	808	821

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	131	182
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	158	221
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	124	253
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	188	170	340
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40 7	479,469	251	227	225	333
TOTALS	86.8	1,915,104	967	892	808	1329

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	28th Mar.	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June
Births	1412	1448	1200	1412	1439	1415	1414	1395	1297	1428	1309	1331	1329
Deaths (except from Violence)	1013	988	832	939	837	792	827	792	823	813	816	782	779
Deaths (except from Violence) at 60 and upwards	220	210	169	200	160	140	160	148	152	156	163	172	149
From Diseases of the Respiratory Organs	325	316	270	318	280	288	279	246	252	279	284	237	208
From Small Pox	7	17	7	10	9	2	7	5	4	3	6	9	2
Mean Temperature	42°.9	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5

Mean Daily Temperature in 6 Days of June during a series of Years, as deduced from 12 Observations taken on every civil day at Greenwich.

June	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	June	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)
15th	56°.0	63°.2	60°.5	58°.9	Sunday	69°.4	18th	62°.4	57°.3	Sunday	58°.9	59°.2	68°.8
16th	56°.0	62°.0	60°.8	Sunday	66°.3	69°.4	19th	58°.5	Sunday	54°.6	54°.4	59°.3	70°.2
17th	58°.6	59°.8	59°.1	60°.2	64°.6	68°.2	20th	Sunday	62°.6	52°.6	58°.7	61°.7	71°.2

Mean Temperature at Greenwich in 20 days of June, during a series of years:—
(1841)—55°.7; (1842)—63°.3; (1843)—55°.7; (1844)—60°.1; (1845)—61°.6; (1846)—66°.9.

Highest reading in each year, of the Thermometer at Greenwich (according to two-hourly observations), from beginning of 1841 to June 20th, 1846:—
1841 (May 27th), 80°.5; 1842 (August 18th), 89°.7; 1843 (July 5th), 87°.3; 1844 (July 25th), 85°.1; 1845 (June 13th), 83°.2; 1846 (June 20th), 87°.

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 24, *(ending Saturday, June 13th).*

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Labourer, about 50, concussion and injuries received by falling from a plank into an area, when at work at a building in Halseigh-street, Chelsea ..... 10 *hours*

In St. George's Hospital, labourer, about 28, lacerated wound over the left eye, and fracture of the orbit and other injuries—fell from the stairs of an unfinished house in Gloucester-road, Paddington, when at work ..... 26 *days*

In St. George's Hospital, labourer, about 15, inflammation of the brain and its membranes from fracture of the frontal bone—fell from a scaffold when at work at No. 57, Lowndes-square *(post mort.)* ..... 20 *days*

In Middlesex Hospital, F., cook, 52, injury of the spine at the neck, from being thrown down stairs by a cat running between her feet ..... 42 *days*

In Bartholomew's Hospital, clerk, 56, erysipelas brought on by a wound in the scalp from a fall, whilst in liquor, in Lisle-street, Soho, 11 *days*

In Middlesex Hospital, labourer, 35, injuries of the pelvis from the fall on his back of a marble saw-frame, through the breaking of a bad chain-link ..... 5 *days*

In Bartholomew's Hospital, labourer, 66, effects of a fracture of his right foot from a stone falling on it, whilst at work in Chiswell-street ..... *upwards of* 6 *weeks*

Labourer, 36, accidentally killed by a heavy stone falling on him ..... *

This return is deficient in particulars.

In St. George's Hospital, shoemaker, 30, inflammation following lacerated wound over left eyebrow—knocked down when crossing Park-lane by the pole of a carriage drawn by two horses, and trampled on by the horses, 6 *days*

In Middlesex Hospital, tailor, 83, injuries of the head from being wilfully knocked down by a private cabriolet on March 25th, in Hanover-square—verdict of Manslaughter against the unknown driver. *The time from injury to death should have been stated.*

Fractures and Contusions (continued):— *duration*

In Middlesex Hospital, labourer, 40, disease of of the brain extending from the face, which was injured by his being thrown from a cart by some restive calves, while driving ..... *

In Middlesex Hospital, carman, 20, phlebitis after amputation of the arm, for an injury of the elbow, which was crushed by a waggon-wheel under which he was knocked by a passing cab at night ..... *lived* 12 *days after accident and amputation*

F. 62, { cancer ..... 9 *years*
fracture of the neck of thigh bone
How was the fracture caused? (no inq.) 9 *days*

F. 7 mon., { concussion—phrenitis ..... 2 *days*
(no inquest—an imperfect return)

M. 52, { hemiplegia ..... 2 *days*
fractured cranium *(no inquest)* ..... *
How was the fracture caused?

Wounds:—

Butler, 44, temporary insanity—cut his throat with a razor—found dead in his bedroom.

Costermonger, 44, mental derangement—suicide by a stab in the belly with a knife—liver penetrated *(post mort.)* ..... *about* 1½ *hour*

In Bartholomew's Hospital, shoe-maker, 32, stabbed in the belly with a knife at Moor-lane, Cripplegate *(post mort.)* ..... 3 *days*

In Bartholomew's Hospital, screw-cutter, 27, laceration of the fore-finger of his left hand, whilst cleaning his machine, which was in motion (at Gray's Inn-road) ..... 14 *days*
locked jaw ..... 4 *days*

Pauper, 68, suicide by cutting his throat with a table knife (being insane) ..... 5 *days*

Drowning:—

Son of a whitesmith, 10, drowning—went into the Thames to rescue his brother, who had fallen in ..... *under water about* 50 *minutes*

Son of a carpenter, 12, drowning—fell into the Grosvenor Canal, when at play on some floating timbers ..... *under water about* 45 *minutes*

Drowning (continued) *duration*

Labourer, 30, congestion of the lungs—submersed *about* 3 *minutes* in the Serpentine River, when bathing *(post mort.)* ..... *lived* 4½ *hours*

Son of a clicker, 17, drowned whilst bathing, by getting into a hole in the River *under water* 12 *hours*

F. 21, drowned herself in the River Thames, in temporary insanity ..... *

Shoemaker, 21, accidentally drowned by falling off the pier at Limehouse Hole Stairs.

Lighterman, 31, drowned by accidentally falling into the River Thames.

F. 20, drowned by falling out of a skiff into the River Thames accidentally.

Hanging and Suffocation:—

M. 37, hanging himself by a handkerchief to a bedstead, in temporary insanity.

F. 37, strangled by her husband.

Currier, 22, hanged himself with a handkerchief from the air-grating of a cell, being at the time of unsound mind.

Daughter of a musician, 7 mon., suffocated accidentally in bed, being laid to sleep.

Daughter of a greengrocer, 11 weeks, accidentally suffocated in bed.

Burns and Scalds:—

In St. George's Hospital, daughter of a labourer, 8, burns of the upper extremities—a spark flew from a wood fire, and ignited her pinafore 9½ *hours*

In Middlesex Hospital, F. 25, burns from a candle on the floor firing her clothes as she stooped at work ..... 14 *days*

Daughter of a cabinet-maker, 3, congestion of the brain from fright, produced by a pot of hot coffee accidentally falling upon and scalding her ..... *

M. 1, { severe scald of the upper part of the chest, from boiling broth ..... } 20 *days*
{ gangrene supervened *(no inquest)* ..

Daughter of a clergyman, 1, scald ..... *
(an imperfect return.)

Poison:—

M. 17, suicide by taking arsenic, whilst in temporary mental derangement ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 13, { natural—died suddenly—no medical aid.
pain in the stomach ..... 12 *hours*

M. 7 mon., natural death from teething—convulsions ..... *

F. 72, apoplexy ..... *

M. 32, purpura hæmorrhagica ..... *

M. 70, natural death from apoplexy ..... *

M. 4, natural death by the visitation of God, in a fit ..... *

duration

F. 1, natural death from convulsions ..... *

M. 4 mon., natural death—convulsion fit from fright ..... *almost instanter*

M. 68, natural death—diarrhœa ..... *

M. supposed 60, natural death—sanguineous apoplexy *(post mort.)* ..... *

M. 8 weeks, natural death—congestion of the brain ..... *

duration

F. 1, natural death—convulsive fit from congestion of the brain from teething ..... 10 *hours*

M. 60, natural death from affection of the heart *

M. 47, natural death—sudden—consumption ..... *

M. 32, natural death—rupture of a blood vessel of the liver, resulting from habits of intemperance ..... *

M. 68, natural death—apoplectic fit ..... 12 *hours*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 24, natural causes ..... *

M. 4 mon., natural causes, died ..... *suddenly*

duration

Child (age and sex unknown), no evidence to prove that it was born alive.

duration

F. 53, natural death by the visitation of God ..... *

M. stillborn.

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 31, disease of the heart and kidneys ..... *

Westminster H.:—

M. 29, phthisis pulmonalis ..... *

F. 24, chronic peritonitis ..... 6 *weeks*

Charing Cross H.:—No deaths registered.

Middlesex H.:— *duration*

M. 48, delirium tremens ..... 4 *days*

M. 78, chronic affection of the brain with fits, 5 *months*

M. 25, bronchitis acutus, complicated with erysipelas of the face ..... 10 *days*

M. 62, { emphysema of both lungs ..... *
serous infiltration under the arachnoid, and at the base of the brain *(p.m.)*

Middlesex H. (continued):— *duration*

M. 65, bronchitis and emphysema—morbus cordis ..... 1 *month*

F. 18, petechial fever ..... 10 *days*

F. 52, bronchitis—emphysema—morbus cordis, 6 *weeks*

F. 16, intussusception ..... 14 *days*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

University College H.:—

		duration
M. 37,	morbus cordis—albuminuria	*
F. 32,	Bright's disease	*
	splenitis	4 *months*
	endocarditis	*
F. 49,	phthisis—ulceration of the trachea	*

Fever H.:—

F. 24,	fever—in hospital 22 days. atrophy of liver—granular kidneys—injection of stomach and ilium (*p.m.*)	*

Small Pox H.:—

F. 31,	small pox	14 *days*
	natural—semi-confluent cum delirio.	
	passed by stool two half-pennies, a shilling and a sixpence.	

King's College H.:—

M. 38,	phthisis pulmonalis	*

Bartholomew's H:—

M. 34,	granular kidneys and erysipelas	*
F. 51,	dropsy (*post mort.*)	4 *weeks*
F. 25,	jaundice (*post mort.*)	2 *weeks*
F. 28,	phthisis	*

London H.:—

M. 44,	paraplegia	7 *years*
	synochus	10 *days*

St. Thomas' H.:—

		duration
F. 28,	pleuro-pneumonia	*
M. 40,	phthisis (*post mort.*)	6 *months*
M. 45,	sweep's cancer	*
M. 23,	pleuro-pneumonia	*

Dreadnought H.:—

M. 21,	paraplegia—retention of urine	20 *days*
	suppuration about neck of bladder, with several false passages	*
	peritonitis (*post mort.*)	6 *days*
M. 28,	phthisis (*post mort.*)	*
M. 47,	phthisis (*post mort.*)	3 *months*

NOTE.—*The returns of the causes of deaths in Guy's Hospital are imperfect, and are therefore discontinued for the present.*

DISTRICTS OF ST. JAMES, WESTMINSTER; AND ST. MARY-LE-BONE:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Berwick Street:—

		duration
M. 32,	phthisis	3 *months*
M. 1,	dentition	*
M. 65,	paralysis—gradual decay	3½ *years*

Golden Square:—

M. 36,	consumption	2 *years*
M. 56,	dropsy	*
M. 73,	bronchitis senilis	2 *years*
M. 1,	dentition	*
	effusion on brain	*
M. 3,	hooping cough	6 *months*
	consumption	*
F. 23,	debility after childbirth	*
F. 68,	chronic rheumatism	*
	paralysis	*about* 11 *months*
F. 65,	cancer uteri	*
F. 84,	debility from age	*
F. 73,	hæmorrhage from the lungs	*
F. 41,	malignant tumour in the abdomen	4 *years*
F. 46,	paralysis—trismus	*

St. James's Square:—

M. 32,	dropsy	*
M. 88,	natural decay.	
F. 3,	lowness and exhaustion	2 *months*
	congestion of lungs—under medical care 11 days.	
F. 77,	decay of nature.	
F.	(age not stated), convulsions	*

All Soul's:—

M. 69,	chronic inflammation of the mucous membrane of the bladder, with ulceration, albuminuria (*post mort.*)	2 *years*
M. 84,	natural decay (*not certified, no medical attendant*).	

All Soul's (continued):—

		duration
M. 1,	pertussis	3 *weeks*
	pneumonia	1 *week*
F. 33,	phthisis	12 *months*
M. 64,	suddenly in a fit—ill and insensible *about* 1 *hour* natural disease of the brain.	
M. 2,	pertussis	5 *weeks*

Cavendish Square:—

F. 3 mon.,	irritation of the intestines	3 *days*
F. 1 mon.,	disease of the heart	3 *weeks*

The Rectory:—

M. 10 mon.,	hydrocephalus	10 *weeks*
M. 9 wks.,	pneumonia	5 *days*
M. 42,	scirrhus of cardia	6 *months*
M. 45,	softening of the brain (*post mort.*)	*
M. 25,	phthisis (*post mort.*)	*
M. 36,	typhoid pneumonia	*
M. 45,	phthisis (*post mort.*)	*
F. 1,	scarlatina, terminating in laryngitis on 6*th day*	
F. 3,	croup	24 *hours*

St. Mary:—

M. 1,	pneumonia	14 *days*
M. 7 mon.,	mamition	7 *months*
M. 8 mon.,	convulsions	*
M. 32,	granular disease of kidney	*
	effusion into brain	*
F. 5 mon.,	inflammation of the lungs	*
F. 1,	pneumonia	14 *days*
F. 88,	old age.	
F. 40,	erysipelas—inflammation of the membranes of the brain	8 *days*

Christ Church:—

		duration
M. 10 mon.,	diarrhœa	4 *days*
M. 6,	rubeola	2 *weeks*
	pneumonia	6 *days*
M. 3,	pneumonia from hooping cough	5 *weeks*
M. 11 mon.,	bronchitis	7 *days*
M. 16 hours,	premature birth.	
M. 3,	scarlet fever	5 *days*
M. 9 mon.,	scarlatina	7 *days*
M. 1,	bronchitis	6 *days*
F. 72,	disease of the liver	*many years*
F. 1,	marasmus	10 *months*
F. 1 hour,	premature birth.	
F. 75,	disease of the heart	5 *years*
F. 13,	fever	10 *weeks*
	bronchitis	7 *days*
F. 1,	convulsions	2 *days*
F. 67,	bronchitis	6 *months*

St. John's:—

M. 45,	pneumonia	6 *days*
	convulsions	12 *hours*
M. 6 mon.,	head not properly formed. convulsions	*from birth*
M. 10 wks.,	gastritis	3 *days*
M. 3 mon.,	diarrhœa	2 *days*
M. 72,	cholera biliosa	3 *days*
F. 16,	amenorrhœa	*
	fever, with congestion of the head	2 *weeks*
F. 2,	inflammation of lungs	3 *days*
	laryngitis	12 *hours*
F. 5 mon.,	convulsions from teething	24 *hours*
F. 41,	atrophy	6 *months*
F. 1,	inflammation of lungs	11 *days*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:—

		duration
F. 2,	variola confluent (not stated whether vac.)	11 *days*
M. 6,	small pox (2nd attack, without previous vaccination)	*
	tabes mesenterica	*
F. 1,	small pox (without previous vaccination)	*
F. 3,	small pox (without previous vaccina.) *(no medical attendant.)*	14 *days*
M. 1,	small pox	14 *days*
	abscess in the throat	2 *months*
	vaccinated with effect at the age of 3 months—cicatrix now visible.	
M. 2,	small pox, natural	13 *days*
F. 1,	small pox, natural	10 *days*
F. 3,	confluent small pox (not vaccinated)	8 *days*

See above.

Typhus:—

F. 1,	fever and dentition	5 *days*
	pneumonia	3 *days*
In Guy's Hospital, M. 42,	fever	*
F. 3,	fever.	28 *days*
	bronchitis.	
F. 65,	bilious fever	3 *weeks*
M. 50,	brain fever	7 *days*
F. 8,	fever—congestion of the brain	2 *weeks*
M. 57,	typhus fever	15 *days*
M. 1 mon.,	fever with convulsions	2 *days*
F. 5,	fever—effusion on the brain	5 *days*
F. 29,	fever	7 *days*
F. 50,	typhus	*
F. 17,	fever, inflammatory	9 *days*
F. 4 mon.,	fever	10 *days*
M. 5,	fever	5 *days*
F. 5,	typhus fever	11 *days*
F. 72,	typhus fever	*
F. 8,	typhus fever	*
M. 2,	synochus	2 *weeks*
	meningitis	4 *days*
M. 3,	typhus	*
F. 39,	fever	4 *weeks*
	pneumonia	3 *weeks*
F. 55,	febris	*
F. 2,	febris	*
M. 31,	fever	*
M. 5,	fever	*
M. 55,	malignant fever	14 *days*
F. 20,	continued fever (an open ditch is near the house)	*

Typhus:—(continued)

		duration
F. 11,	yellow fever	*
M. 25,	synochus—effusion on the brain	7 *days*
F. 38,	brain fever	7 *days*
M. 6,	typhoid fever	23 *days*
M. 28,	bilious fever.	17 *days*
	typhus.	
F. 68,	low fever	3 *weeks*
F. 2,	common continued fever	8 *days*
	purpura	2 *days*

See above.

Other cases of Fever, not assigned to Typhus in abstract:—

F. 68,	febris remittens	*
F. 6,	remittent fever	3 *weeks*
	meningitis	5 *days*
F. 2,	remittent fever	2 *weeks*
	hydrocephalus	*
	convulsions	2 *days*
F. 2,	infantile remittent fever	*
F. 53,	enterocele	5 *weeks*
	synochus—exhaustion	*
F. 22,	strumous disease	*
	typhus gravior	14 *days*
F. 71,	hydrothorax	*
	typhus mitior	11 *weeks*

Syphilis:—

F. 29,	exhaustion produced by the venereal disease	*
M. 28,	syphilis	*
F. 1 mon.,	secondary syphilitic disease	*

Hæmorrhage:—

M. 7 weeks,	epistaxis	10 *days*

See above.

Malformation:—

M. 14 days,	spina bifida	*congenital*
	convulsions	36 *hours*
F. 14 days,	malformation. termination of intestine in the bladder, probably, but there was no *post mort. exam.*	
M. 3 days,	extravasation of urine from malformation of urethra. imperforate anus relieved by operation.	
F. 8 days,	spina bifida.	

See above.

Hernia:—

		duration
F. 65,	strangulated femoral hernia	5 *days*
	operation	18 *hours*
F. 52,	old ventral hernia	12 *years*
	strangulation	3 *days*
	operation	27 *hours*
	gangrene.	

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 34,	childbirth	*
	peritoneal inflammation	8 *days*
	puerperal fever	2 *days*
F. 39,	childbirth	*
	hæmorrhage—placenta presentation, (*post mort.*	
F. 39,	puerperal peritonitis	*
F. 19.	puerperal typhus	18 *days*
F. 39,	childbirth	3 *days*
	rupture of womb	1 *hour*
F. 36,	puerperal fever after premature labour	1 *week*
F. 41,	acute puerperal mania	14 *days*
F. 36,	uterine phlebitis	4 *days*
	peritoneal inflammation.	
	serous vomiting with some blood	1 *day*

The deceased was delivered of male twins on 17th May ult. One has died since, with symptoms of pneumonia.

See above.

Cases of childbirth, supervening on disease:—

F. 28,	phthisis	*
	puerperal insanity	*
F. 31,	spinal curvature and diseased lungs,	*several years*
	exhaustion after childbirth	3 *days*
F. 29,	consumption	*some months*
	confinement	3 *days*

Delirium tremens:—

M. 49,	delirium tremens	*
F. 29,	delirium tremens	3 *months*
	paralysis	8 *hours*
F. 25,	delirium tremens	4 *days*

See above.

Intemperance:—

(*See Inquests.*)

Privation:—

M. 34,	insane, exhaustion caused by refusal of food	13 *days*

Other causes:—

M. 8 mon.,	inflammation of the lungs	3 *weeks*
	gangrene of a blister	2 *weeks*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

		duration
F. 28,	congestion of the liver	*
	bilious fever	1 *week*
	ulceration of the common bile-duct and duodenum.	
In Guy's Hospital, M. 21,	peritonitis, resulting from perforation of the stomach (*post mort.*)	*
M. 66,	pneumonia and diseased kidneys	*
M. 60,	ramolissement and diseased arteries of the brain	*
M. 41,	aneurism of the aorta	*nearly* 2 *years*
	effusion into the chest	
	diseased liver	
	jaundice	

		duration
M. 32,	hypertrophy of the heart	8 *weeks*
	aorta dilated	
	hydrothorax	
F. 1,	encephaloid tumor in the kidney	3 *months*
F. 56,	phthisis pulmonalis, tubercles and cavities in both lungs, ulceration of ilium and jejunum *abt.* 8 *mon.*	
F. 3,	peritonitis—tumour	*
F. 1,	hydrocephalus	17 *months*
F. 44,	cancer of uterus and rectum	1 *year*
F. (age not stated),	cirrhosis—extensive adhesions of the abdominal viscera	16 *years*
	hæmatemesis, florid blood	2 *days*
F. 38,	fungoid disease of lumbar gland	*

		duration
M. 14,	mesenteric disease and diseased lung,	*nearly* 3 *yrs.*
	suppuration of mesenteric gland, discharging itself into intestine.	
	peritonitis from perforation	4 *hours*
M. 14,	incipient phthisis	2 *months*
	synochus	10 *days*
	tubercles and emphysema of lungs—serous effusion on brain—strumous abscess in left kidney.	
M. 63,	hypertrophy of the left ventricle—melæna	*
F. 1,	teething—convulsions	10 *hours*
M. 2,	chronic meningitis	3 *or* 4 *months*
	acute	14 *hours*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 20th June, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JUNE.			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	14							114·5	42·0	73·5	73·2					Calm and E.N.E.	E.S.E. and Calm	0·1	0·0	0·0	70	0·0	0·00
MON.	15	Perigee	30·060	81·7	54·5	69·4	57·3	110·5	49·2	74·0	74·0	12·1	23·5	2·0	+9·8	Calm and E.N.E.	S.E. and Calm	0·1	0·0	0·0	40	1·2	0·00
TUES.	16	In Equator	30·173	81·2	57·3	69·4	57·3	107·0	42·2	74·2	74·2	12·1	22·6	1·8	+9·6	Calm and E.	E. and Calm	0·1	0·0	0·0	55	2·5	0·00
WED.	17		30·165	81·0	54·0	68·2	57·5	106·5	45·3	74·4	74·4	10·7	21·9	0·6	+7·9	Calm and N.E.	E. by S. and Calm	0·1	0·0	0·0	70	0·4	0·00
THU.	18	Last Quarter	30.062	82·2	57·0	68·8	57·9	113·2	51·0	76·5	74·8	10·9	24·0	0·5	+8·4	Calm and N.E.	E. and Calm	0·1	0·0	0·0	55	1·4	0·00
FRI.	19		39·962	84·9	58·0	70·2	59·4	114·0	40·8	76·5	75·0	10·8	29·9	1·0	+9·8	Calm and N.	Calm	0·6	0·0	0·0	15	6·3	0·00
SAT.	20		29·993	87·0	58·8	71·2	60·9	114·0	60·0	76·8	76.0	10·3	23·8	1·1	+9·8	Calm and N.N.E.	N. by E.	2·0	0·0	0·1	100	6·0	0·00
MEANS			30·069	83·0	56·6	69·5	58·4	111·4	47·2	75·1	74·5	11·2	24·3	1·2	+9·2	†					Sum 405	2·5	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	See General Remarks.	Cloudless throughout the day.
MON.	Nothing shewn till 5h. a.m., when it was positive with moderate tension. During the rest of the day the tension was frequently strong. The maximum at 7h. 20m. p.m.	See General Remarks.	The sky was clear till 8h. p.m., from which time till nearly 11h. p.m., about one-fifth part was covered with cirrostratus. It was overcast at midnight.
TUES.	Positive throughout the day. The tension was strong till about noon, but from 1h. to 7h. p.m. it was very weak. Tension strong during the rest of the day.	See General Remarks.	Cirrostratus and fleecy clouds covered the sky till 7h. a.m., when it became cloudless, and continued so during the remainder of the day.
WED.	Positive and tension very strong throughout the day. The maxima at 9h. 20m. a.m., and 7h. 20m. p.m.	See General Remarks.	With the exception of a few cirri and fleecy clouds during the afternoon and evening, the sky was cloudless throughout the day.
THURS.	Positive and tension very weak throughout the day. The maxima at 7h. 20m. p.m.	See General Remarks.	A few cirri and fleecy clouds were visible about noon, and it became overcast shortly before midnight; with these exceptions the sky was cloudless throughout the day.
FRID.	Positive throughout the day. The tension was at times strong, especially from 1h. p.m. to 7h. 20m. p.m.	See General Remarks.	Overcast till 8h. a.m., from which time cirrostratus and vapour covered about two-thirds of the sky till 4h., when it was again overcast. The sky was generally clear from 6h. till midnight. A fog prevailed during the morning.
SAT.	Positive and moderately active till 1h. 20m. p.m. Negative and tension very strong from 3h. to 3h. 20m. p.m. Positive and tension weak at 5h. 20m. p.m. During the remainder of the day no electricity was shewn.	See General Remarks. A large cumulostratus covers nearly the whole sky. See General Remarks	Cirrostratus and vapour covered a small portion of the sky till 9h. a.m., from which time till 6h. p.m. about two thirds were covered with cirrostratus, fleecy clouds, and occasionally large cumulostrati. It became overcast about 7h. 30m. p.m., and continued so during the rest of the day. At 6h. 53m. a.m. the upper arc of a solar halo was visible. Radius = 22°. It disappeared in two minutes afterwards. Thunder was heard at 2h. 30m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 65·3; and the mean reading at 7H. 30M. P.M., was 70·9; the mean readings at the Royal Observatory for the same times were 62·1 and 70·3 respectively.

† The mean direction of the wind for the week is E.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, June 27th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	411	310	168	*890	892	968
SPECIFIED CAUSES	410	309	167	*887	886	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	122	19	9	150	162	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	63	26	23	112	98	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses ..	83	35	32	150	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	64	134	31	*230	271	294
V.—Diseases of the Heart and Blood-vessels	1	10	17	28	26	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	46	32	13	91	65	72
VII.—Diseases of the Kidneys, &c.	..	5	2	7	7	7
VIII.—Childbirth, Diseases of the Uterus, &c.	2	10	2	14	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	5	3	2	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	2	6	1	2
XI.—Old Age	..	..	30	30	60	67
XII.—Violence, Privation, Cold and Intemperance	21	34	4	59	25	26
I.—Small Pox	4	2	..	6	18	18
Measles	14	..	..	14	22	29
Scarlatina	13	1	..	14	23	32
Hooping Cough	23	..	..	23	39	36
Croup	4	..	..	4	8	8
Thrush	7	..	..	7	4	5
Diarrhœa	33	..	2	35	6	14
Dysentery	2	..	..	2	1	3
Cholera	2	..	1	3	·4	1
Influenza	1	1	..	2	2	2
Ague	..	..	..	..	·3	·4
Remittent Fever	1	..	..	1	·4	·5
Typhus	14	11	5	30	32	30
Erysipelas	2	4	1	7	5	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	1	3	4	3	3
Dropsy	1	4	4	9	30	30
Abscess	1	2	..	3	2	2
Noma	..	..	..	..	..	4
Mortification	..	..	2	2	4	
Purpura	..	..	..	..	·3	·4
Scrofula	4	1	1	6	3	3
Cancer	..	6	3	9	11	11
Tumour	..	..	..	..	1	1
Gout	..	2	..	2	1	1
Atrophy	19	2	4	25	9	11
Debility	30	2	..	32	20	22
Malformations	3	..	..	3	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	5	6	6	17	13	14
III.—Cephalitis	7	3	..	10	13	12
Hydrocephalus	25	..	..	25	38	36
Apoplexy	2	13	11	26	19	20
Paralysis	..	7	16	23	16	17
Convulsions	42	1	1	44	50	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	1	1	2	4	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	6	7	2	15	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Springs	5 Years
IV.—Laryngitis	..	..	..	..	·8	·9
Quinsey	1	1	..	2	2	2
Bronchitis	9	8	10	27	15	20
Pleurisy	1	2	..	3	2	2
Pneumonia	26	5	5	*37	63	80
Hydrothorax	1	1	2	4	4	5
Asthma	..	1	5	6	15	24
Phthisis (or Consumption)	23	111	5	139	153	144
Disease of Lungs, &c.	3	5	4	12	16	16
V.—Pericarditis	..	..	..	..	2	1
Aneurism	..	..	..	..	·7	·8
Disease of Heart, &c.	1	10	17	28	24	25
VI.—Teething	11	..	..	11	15	17
Gastritis	1	..	..	1	15	18
Enteritis	8	5	2	15		
Peritonitis	..	4	1	5	2	2
Tabes Mesenterica	16	..	..	16	8	8
Worms	2	..	..	2	·3	·5
Ascites	..	1	1	2	·9	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	1	..	..	1	2	2
Colic or Ileus	1	2	1	4	2	2
Intussusception	1	..	1	2	·5	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·4	·5
Hæmatemesis	..	4	1	5	·7	·6
Disease of Stomach, &c.	3	1	2	6	5	5
Disease of Pancreas	1	..	..	1	..	·02
Hepatitis	..	5	3	8	2	2
Jaundice	..	..	..	..	2	2
Disease of Liver, &c.	..	8	1	9	9	9
Disease of Spleen	..	..	..	..	·1	·1
VII.—Nephritis	..	..	..	..	·5	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	1	..	1	·3	·5
Cystitis	..	..	..	..	·3	·3
Stone	..	1	1	2	·5	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	..	3	1	4	5	4
VIII.—Childbirth	..	7	..	7	7	7
Paramenia	2	..	..	2	·2	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	2	2	4	2	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	1	1	2	4	3	3
Disease of Joints, &c.	4	2	..	6	4	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	1	1	..	2	·1	·1
Ulcer	1	..	2	3	·4	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	1	..	..	1	·5	·5
XI.—Old Age	..	..	30	30	60	67
XII.—Intemperance	..	1	..	1	·8	·8
Privation	1	..	1	2	·3	·5
Violent Deaths	20	33	3	56	24	25
Causes not Specified	1	1	1	3	6	7

		5 Springs.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	456	493
	Females	436	475
	Total	892	968

Deaths registered in the Week	Males	464
	Females	426
	Total..	890

Births registered in the Week	Males	654
	Females	699
	Total..	1353

Deaths registered in this the thirteenth week of the second quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
831	751	753	848	964	830	890	830

* The age of 1 person, whose death is ascribed to *pneumonia*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Springs	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	140	137	175
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	167	171	265
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	170	166	231
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	188	178	326
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	227	238	356
TOTALS	86.8	1,915,104	967	892	890	1353

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	4th April	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June
Births	1448	1200	1412	1439	1415	1414	1395	1297	1428	1309	1331	1329	1353
Deaths (except from Violence)	988	832	939	837	792	827	792	823	813	816	782	779	834
Deaths (except from Violence) at 60 and upwards	210	169	200	160	140	160	148	152	156	163	172	149	165
From Diseases of the Respiratory Organs	316	270	318	280	288	279	246	252	279	284	237	208	230
From Small Pox	17	7	10	9	2	7	5	4	3	6	9	2	6
Mean Temperature	46°.8	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 25, *(ending Saturday, June 20th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Bartholomew's Hospital, bricklayer's labourer, 55, injury to the spine by an accidental fall from a scaffold ..... *

In St. Thomas's Hospital, mill-sawyer, 54, erysipelas from a scalp wound caused by a fall while intoxicated in Cannon-street (*p.m.*) 14 *days*

In Guy's Hospital, bricklayer's labourer, 50, fracture of his skull, caused by falling from the top of a house into Bartholomew-lane, whilst he was throwing a piece of lead down into the street ..... 10 *hours*

In Guy's Hospital, painter, 62, compression of his brain caused by falling from a ladder on which he was at work at Walworth ..... 4 *hours*

In Guy's Hospital, potman, 31, delirium tremens and a fall from his chair in a fit of epilepsy, causing dislocation of his right ankle and fracture of his leg (at Blackheath-rd.) 4 *days*

In Guy's Hospital, labourer, 51, fracture of his left thigh by falling from a ladder at Marlborough-place, Walworth-road, whilst working there ..... 3 *weeks*

In St. Thomas's Hospital, labourer, 22, internal injuries caused by a cask of red lead falling on his belly from a cart at Galley-quay .. 32 *hours*

In Guy's Hospital, fireman on the Dover Railway, 23, the left leg torn off by being jammed between an engine and tender, whilst tending a train on the Dover Railway, near the Greenwich junction, in consequence of the said engine running against another engine that was disabled and stationary ..... 19 *days*

Fractures and Contusions (continued): *duration*

In St. Thomas's Hospital, engine-cleaner on the Greenwich Railway, about 45, fractures of both legs, and injury to his private parts by a train passing over him at Greenwich, he having slipped off the platform whilst fastening a carriage-door ..... *about* 2 *hours*

In Guy's Hospital, son of a hawker, 4, run over by a cart whilst crossing the road in Kent-street, Borough, causing injuries to the abdomen ..... *a few minutes*

Son of a waggoner, 15, injury to his brain by falling from the tail of a waggon on the back of his head, whilst at play in Webb-street, Borough ..... 7 *hours*

In St. Thomas's Hospital, son of an ostler, 16, injuries caused by a cart wheel jamming him against the kerb in Botolph-lane—he having slipped down whilst running .... *a few min.*

In St. Thomas's Hospital, cabinet-maker, 31, injury to his spine by falling from a chaise which was overset at Sutton, in consequence of the horse taking fright ..... 15 *hours*

F. 6, concussion of the brain—effusion ..... 4 *months*
This return is defective *(no inquest).*

F. 71, { fracture of the neck of the thigh-bone *(no inquest)* ..... 6 *weeks*

The Registrar adds, that "the deceased had been twice paralysed, and was very lame—and she slipped down when walking across the room with a stick."

Wounds:—

M. 76, suicide by cutting his throat in temporary derangement.

M. 62, suicide by cutting his throat in temporary derangement.

Drowning:— *duration*

M. 16, accidentally drowned while bathing.

Silk-velvet weaver, 34, drowned himself in the Regent's Canal in a state of temporary insanity.

Son of a shoemaker, 8, accidentally drowned while playing on the steps of Blackfriar's-bridge.

M. about 2, accidentally drowned by falling into a water-butt.

M. 21, found dead in the River Thames, apparently from drowning—no marks of violence.

Suffocation:—

M. 67, suffocation by accidentally falling from a plank placed between the wharf and a brig, into the mud on the shore of the Thames.

Son of a mariner, 2, accidental death from the kernel of a hazel nut lodging in the windpipe ..... *

Burns and Scalds:—

In St. Thomas's Hospital, daughter of a policeman, 6, burnt by her clothes taking fire, whilst stirring the fire in her father's kitchen in Deptford ..... 8 *hours*

M. 1, accidental scald on the chest ..... 3 *weeks*

Poison:—

F. 30, suicide by essential oil of bitter almonds (1 oz.), temporary derangement ..... 2 *hours*

M. 52, shock sustained by the nervous system from bathing his feet in cold water while heated, and drinking largely at the same time of cold fluid *(no inquest)* ..... *

In Guy's Hospital, M. servant, 39, shock to his nervous system, caused by an operation being performed on another patient in the same ward at Guy's Hospital *(post mort.)* 2 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 58, natural causes—probably apoplexy .... 20 *min.*

M. 18, found dead—congestion of blood in the lungs from natural causes ..... *

M. 28, natural—disease of the head; became suddenly insensible, and died in ..... 1 *hour*

F. 41, hæmorrhage from the womb during natural parturition of a stillborn child *died in* 3 *hours*

F. 38, natural—died in a fit ..... *

duration

F. 43, natural—supposed from apoplexy .... ½ *hour*

M. 63, natural death from apoplexy ..... *sudden*

F. 68, gangrenous state of her right leg—death accelerated by neglect to call in medical aid *

M. 16 wks., natural—probably convulsions .. *

M. 66, natural death—apoplexy ..... *

F. 40, natural death—rupture of a blood vessel of the heart ..... 10 *min.*

duration

F. 56, natural death—effusion of blood on the brain ..... 2 *hours*

F. 78, natural death—disease of the heart—dropsy and ulcerated legs ..... *

M. 66, apoplexy ..... *sudden*

F. 48, disease of the heart ..... *sudden*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 46, natural—had a fit of insensibility, and died in ..... 2 *hours*
(no previous illness)

duration

F. apparently between 20 and 30, unknown—the body found in a very advanced state of decomposition, in the Thames.

duration

M. 72, natural death—decay of body.

M. 30, natural—no previous medical treatment—brought from the street in a cab and died in 1 *hour*

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:—(No deaths registered.) *duration*

Westminster H.:—

M. 40, encephaloid disease of lungs ..... *

Charing Cross H.:—

F. 53, cirrhosis of the liver (*post mort.*) ..... 9 *months*

Middlesex H.:—

M. 54, bronchitis—albuminuria ..... 10 *weeks*

M. 54, chronic pleuritis on left side with sero-purulent effusion—adherent pericardium—tubercles at apex of right lung ..... *
(Query.—Was there a post mort. examin.?)

F. 56, cancer mammæ ..... 1½ *year*

University College H.:— *duration*

F. 40, { phthisis ..... 4 *years*
renal disease ..... 18 *months*

Fever H.:—

M. 20, { fever ..... 25 *days*
in hospital ..... 10 *days*

Small Pox H.:—(No deaths registered.)

King's College H.:—

M. 32, heart disease—congestion of the lungs *

M. 32, softening of the spinal cord ..... *

Bartholomew's H.:—

M. 30, erysipelas of the head and face ..... *

M. 6, general dropsy and enlarged spleen .... *

London H.:— *duration*

M. 49, { enormous dilatation and softening, with hypertrophy [of heart] ..... *
œdema pulmonum (*post mort.*) .... 5 *months*

M. 10, { congenital malformation of heart. atrophy of right auricle and ventricle and pulmonary artery—hypertrophy of left ventricle—slight hypertrophy of left auricle—large communication between both ventricles *(post mort.)*
ascites ..... 7 *months*

M. 62, hernia ..... *

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

London H. (continued):— — duration

M. 55, consumption — 6 *months*
M. 16, purpura — 9 *weeks*
F. 49, cerebritis — 8 *days*
F. 42, { hypertrophy and dilatation of heart — 6 *months*; ascites *(post mort.)* — 4 *months* }

St. Thomas' H.:—

M. 60, atrophy of one kidney, and a large cyst communicating with the bladder—consequences of stricture — *

St. Thomas' H. (continued):— — duration

M. 56, { tubercles and cavities in upper lobe of right lung — 1 *year*; tubercles in other parts of lung. pneumonia of left lung — 3 *days* }
F. 17, syphilis — *
F. 60, erysipelas — *

Dreadnought H.:—

M. 39, { diseased bladder and kidneys — 3 *years*; ascites — 2 *weeks*; recto-vesical fistula *(post mort.)*. }

Dreadnought H. (continued):— — duration

M. 19, { bubo — 11 *weeks*; erysipelas of groin — 1 *week*; arachnitis—double pneumonia *(p.m.)* }
M. 61, { cough—dyspnœa — 10 *weeks*; scirrhous deposit in the cardiac end of stomach, liver, and both lungs *(p.m.)* }

NOTE.—*The returns of the causes of death in Guy's Hospital being imperfect, are discontinued for the present.*

DISTRICTS OF ST. PANCRAS, ISLINGTON, HACKNEY, ST. GILES IN THE FIELDS, AND ST. GEORGE, BLOOMSBURY:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

Tottenham:— — duration

M. 2 wks., { diarrhœa — 5 *days*; pneumonia — 2 *days* }
M. 3, hooping cough — *
M. 60, ossification of the aortic valves—hypertrophy of the heart, with dilatation *(p.m.)* — *
M. 36, phthisis pulmonalis — 3 *to* 4 *months*
M. 4 mon., phthisis from birth—inguinal hernia — 6 *weeks*
M. 27, phthisis — 4 *years*
F. 76, { apoplexy — *; paralysis — * }
F. 2, hooping cough — *
F. 7, hydrocephalus — 5 *weeks*
F. 3 mon., { diarrhœa — *; convulsions — 6 *days* }
F. 34, phthisis — 1 *year*

Gray's Inn Lane:—

M. 13, tubercular peritonitis *(post mort.)* — 4 *days*
M. 41, phthisis—in hospital 2 months.
M. 24, cirrhosis—in hospital 4 days.
M. 35, diseased liver and kidneys—in hospital 1 *week*
M. 18, pleurisy—empyema *(post mort.)* — 7 *weeks*
M. 50, phthisis — 2 *years*
F. 30, original disease uncertain — *
F. 1, { measles — 2 *weeks*; pneumonia — 9 *days* }
F. 35, phthisis pulmonalis — 14 *months*
F. 41, carcinoma uteri—in hospital 26 days.
F. 23, phthisis—in hospital 2 months.

Somer's Town:—

M. 63, general visceral disease (liver) — 3 *weeks*
M. 70, bronchitis—old standing — *
F. 4, { hypertrophy of the heart — 6 *months*; irritation of brain and lungs — * }
F. 44, phthisis — 6 *months*
F. 7 days, stoppage of the bowels — 7 *days*

Camden Town:—

M. 85, palsy—icterus — *
M. 56, softening of the brain — *
M. 5 mon., { diarrhœa — 4 *days*; effusion on the brain — * }
F. 38, phthisis — 14 *months*
F. 57, disease of the heart and lungs — *many years*
F. 61, senile debility — *
F. 65, { paralysis — *; diseased brain — * }
F. 45, diseased heart (valvular) — *

The Regent's Park:—

M. 4, { irritative fever — 14 *days*; congestion of brain — *; convulsions — * }
M. 5 mon., { convulsions — *; watery gripes — 5 *days* }
M. 15, hypertrophy of the heart — *
F. 2, hooping cough — *
F. 4, pneumonia—phthisis — *

The Regent's Park (continued):— — duration

F. 46, { phthisis pulmonalis — *about* 18 *months*; chronic pleurisy — *; tubercular peritonitis *(post mort.)* — * }

Kentish Town:—

M. 14, consumption *(not certified)* — *
M. 24, disease of the stomach and alimentary canal — *about* 12 *months*
M. 4 mon., apthous ulceration of the intestine — 14 *days*
M. 60, { anasarca, &c. — *; a variety of secondary affections, too difficult to describe — * }
F. 16, { inflammation of the lungs — 2 *days*; ulceration of the chest, &c., &c. — * }
F. 2, bronchitis — *
F. 18, epilepsy — 4 *years*
F. 60, yellow fever — 40 *hours*
F. 69, insanity and softening of the brain — 2½ *years*
F. 48, scirrhus of the tongue — 4 *years*
F. 1, mesenteric disease — *some months*
F. 61, inflammation of the lungs — 1 *week*

Islington West:—

M. 3, { measles — 3 *weeks*; pneumonia and enteritis — * }
M. 52, { liver disease — 3 *years*; ascites — 6 *months* }
M. 10 mon., { hydrocephalus — 9 *days*; teething — * }
M. 68, ramolissement cerebri—diseased prostate — *
M. 48, phthisis — *
M. 5 wks., { thrush — *; convulsions *(not certified)* — * }
F. 1¾ hrs., { convulsions — *; premature birth, attended by a midwife. }
F. 62, { cachexia — 2 *years*; œdema — * }
F. 2, { scarlet fever — 16 *days*; hydrocephalus — 12 *days* }
F. 5, { hooping cough — 8 *weeks*; inflammation of lungs — * }
F. 1, { measles — *; pneumonia — 12 *days* }
F. 53, disease in the nervous system and debility.
F. 32, { phthisis — *; ascites and anasarca — * }

Islington East:—

M. 9 mon., disease in the bowels — *
M. 24 hrs., { long-continued pressure on the head during tedious labour. convulsions — * }
M. 2, pertussis — 2 *weeks*
M. 1, { enteritis—diarrhœa — 10 *days*; convulsions — 1 *day* }
M. 49, paralysis — 18 *months*

Islington East (continued):)— — duration

M. 73, { dementia — *about* 2 *years*; exhaustion — 2 *days* }
M. 87, decay of life.
M. 27, { gout — *; inflammation of the brain — 5 *days* }
M. 37, rheumatism—apoplexy — *
F. 47, consumption — *
F. 4, disease in the bowels — *
F. 24, consumption — 6 *months*
F. 69, paralysis and decay of nature—last attack — 8 *days*

Hackney:—

M. 31, { bronchitis — 3 *days*; ileus — 4 *days* }
M. 11 mon., measles — *
M. 34, phthisis — *
F. 13, scarlet fever — 3 *days*
F. 1, { congestion of the brain — *; hydrocephalus — * }
F. 8 mon., effusion of water in the brain and chest — 10 *hours*
F. 5, { fever — *; congestion of brain — 1 *week* }

Stamford Hill:—No deaths registered.

South Hackney:—No deaths from disease registered.

West Hackney:—

F. 2, infantile remittent fever — 6 *days*
F. 31, { disease of the heart — 8 *months*; general dropsy — 2 *months* }
F. 79, age and debility — 17 *weeks*

Stoke Newington:—

M. 47, suppression of urine *(post mort.)* — *

South St. Giles in the Fields:—

M. 12, gastro-enteritis, accompanied by fever of a typhus character — *
M. 14, consumption — 10 *months*
M. 7, rheumatic fever — *
F. 5, diseased lungs — *
F. 72, debility and decay *(not certified, no medical attendant)*.
F. 65, fever — 9 *days*

North St. Giles:—

M. 9 mon., dentition — 1 *month*
M. 1, teething and hooping cough *(not certified)* — *
F. 24, typhoid fever — 17 *days*
F. 1, convulsions — 2 *hours*

St. George, Bloomsbury:—

M. 1, teething—congestion of the brain — 7 *days*
M. 3 mon., diarrhœa—infantile remittent — 5 *days*
F. 5 mon., pneumonia — *
F. 1, convulsions from teething *(not certified)* *abt.* 14 *ds.*
F. 7 mon., acute hydrocephalus — 7 *days*
F. 48, bronchitis *(not certified)* — 3 *months*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— — duration

F. 7 mon., variola *(not stated whether vaccin.)* — 8 *days*
M. 7 mon., { variola — 12 *days*; eruption — 10 *days* *(not stated whether vaccinated.)* }

Typhus:—

M. 21, { fever — 17 *days*; inflammation of lungs and diaphragm, 5 *days* }
F. 28, typhus fever — *
F. 6, typhus fever — 14 *days*
F. 62, { fever — 20 *days*; pneumonia — 5 *days* }
M. 73, typhus fever — 2 *days*
F. 4, typhoid fever — 5 *weeks*
M. 6, { typhus fever — 3 *weeks*; inflammation of the brain — * }
F. 11, typhus fever — *
F. 10, fever — 8 *days*
F. 3, typhus fever — 3 *weeks*
F. 2, fever — 1 *week*
F. 22, sequela of typhus fever — *
M. 4, typhus fever — 2 *weeks*
M. 68, { chronic catarrh — 6 *months*; typhus fever — 2 *weeks* }
F. 25, { fever — 16 *days*; pneumonia — 11 *days* }
F. 29, peritonitis—typhus — *
M. 62, fever — 24 *days*
F. 62, fever and anasarca — 4 *months*
F. 6, typhus fever — *
M. 63, typhoid pneumonia — *
M. 8, fever — *
F. 1, { fever — 19 *days*; convulsions — 2 *days* }
F. 36, { nervous fever — 14 *days*; diarrhœa — 4 *days*; typhus — 4 *days* }

Typhus:—(continued) — duration

M. 58, fever — *
F. 45, fever — *
M. 1, inflammation of the lungs, and fever — 5 *weeks*
M. 44, pneumonia with fever of a typhoid type, 1 *month*
F. 31, pneumonia with fever of a typhoid character — *
See above.

Other cases of Fever, not assigned to Typhus in abstract:—

F. 2, { remittent fever — 14 *days*; convulsions. }
M. 32, ague—epileptic fit — 2 *days*
M. 5, { pertussis — 3 *months*; typhoid fever — 3 *weeks* }
M. 19, inflammation of the bowels and bilious fever — 6 *days*
M. 54, { gout — 16 *years*; bilious fever — 1 *week* }
F. 1, { infantile fever — *; hydrocephalus — * }

Syphilis:—

M. 6 weeks, secondary syphilis — 3 *weeks*
M. 3 weeks, fever with syphilitic eruption — 1 *week*
F. 10 mon., syphilis—diarrhœa — 6 *weeks*
See above.

Hæmorrhage:—

F. 56, { epistaxis—lost about 20 oz. of blood. paralysis — 6 *hours* }
See above.

Malformation:—

F. 2 wks., { spinal congestion and convulsions — 2 *days*; intestinal irritation — *; malformation of the heart *(p.m.)* — * }
F. 8 days, malformation of intestines *(p.m.)* — *
F. 2 mon., spina bifida — *
M. 7 hours, probably some malformation of the heart.
See above.

Hernia:— — duration

In Guy's Hospital, { M. 47, hernia—operation — *; M. 60, hernia—operation — * }
F. 66, incarcerated hernia — 5 *days*
See above.

Diabetes:—

M. 55, diabetes — *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 23, { laryngitis — 10 *days*; puerperal fever — 2 *days* }
How many days did parturition precede death?
F. 27, puerperal fever—peritoneal inflammation — 4 *days*
The Registrar adds, "childbirth — 5 *days"*
F. 27, fever in childbirth — 3 *weeks*
F. 22, fever and diarrhœa after childbirth — 3 *weeks*
F. 26, menorrhagia (from frequent miscarriages) — 1 *year*
(See above.)

Delirium tremens:—

M. 45, { apoplexy — *; delirium tremens (on 3rd day after attack) — 21 *hours* }
M. 35, { delirium tremens — 4 *days*; typhus fever — 6 *days* }
M. 43, phthisis—delirium tremens — *many months*
(assigned to phthisis in abstract.)

Intemperance:—

M. 60, old age and debility from excessive drinking — *

Other causes:—

M. 52, { emphysema — 5 *years*; cirrhosis — 4 *years*; gastritis — 2 *months* }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

— duration

F. 3, febrile excitement—tumefaction of belly—tubercles under the peritoneal coat of a great portion of the intestines—agglutination — *
F. 3, hydrocephalus — 5 *days*
M. 18, { tubercles in lungs and kidney — *; suppuration of kidney — 3 *weeks* }
M. 55, { hemiplegia — 2 *years*; apoplexy — 5 *days* }

— duration

M. 78, inflammation of the bowels — *
M. 74, { diarrhœa, chronic — 3 *weeks*; pleuro-pneumonia (latent) — * }
F. 12, water on the brain — *
F. 4, { hydrocephalus internus — 15 *days*; effusion on the brain. }

— duration

M. 46, { ossification of the mitral valve of the heart, &c. — 6 *weeks*; disease of the lungs — 6 *weeks* }
M. 2, cerebral congestion and convulsions — 2 *hours*
M. 56, stricture of the œsophagus — *
M. 25, organic disease of stomach and mesenteric glands — *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 27th June, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations. (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	21							102·0	48·4		75·8					N.E.	E. by N.	0·1	0·0	0·0	95	4·5	0·00
MON.	22	Greatest Declination N.	29·746	85·2	56·6	72·8	61·8	112·6	58·0		75·5	11·0	22·1	0·7	+13·1	Calm and E.N.E.	E. and Calm	3·2	0·0	0·1	115	6·5	0·37
TUES.	23	New	29·482	64·7	54·0	61·0	55·8	83·0	43·0		73·8	5·2	11·5	0·4	+0·8	Calm and W.S.W.	W.S.W. and S.W.	4·0	0·0	0·4	190	9·3	0·05
WED.	24		29·335	62·2	50·7	56·6	50·1	87·6	42·5		72·0	6·5	12·4	2·6	—3·9	S.W. and Calm	Calm and W. by S.	0·1	0·0	0·0	125	8·1	0·02
THU.	25		29·412	67·5	50·5	57·9	47·4	92·5	41·0		71·2	10·5	19·1	3·6	—3·4	Calm and S.W.	W.S.W. and Calm	4·5	0·0	0·6	115	6·3	0·00
FRI.	26		29·551	63·6	49·5	57·9	52·7	92·3	51·5		71·0	5·2	10·8	1·5	—4·0	Calm and S.	S.S.W. and Calm	1·7	0·0	0·1	135	9·0	0·04
SAT.	27	Apogee	29·556	70·7	54·2	61·0	55·1	96·4	45·7		70·5	5·9	16·3	0·9	—1·0	Calm and S.S.W.	S.W. and Calm	1·5	0·0	0·1	170	6·4	0·04
MEANS			29·514	69·0	52·6	61·2	53·8	95·2	47·2		72·8	7·4	15·4	1·6	+0·3	†					Sum 945	7·2	Sum 0·52

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing shewn during the morning; slightly positive after noon till midnight.	See General Remarks	The sky was overcast till 10h. 30m. a.m., from which time until 11h. 0m. a.m. (with the exception of a few light clouds) the sky was cloudless; afterwards it became suddenly overcast, and continued so till midnight. Several flashes of lightning were observed after 8h. p.m.
MON.	Nothing shewn till 6h. a.m.; positive with moderate tension from 6h. a.m. till 9h. p.m.: the maximum occurred during the evening. Alternately positive and negative; sparks in abundance; galvanic currents.	See General Remarks. A thunder-storm occurred.	Overcast till 7h. a.m., when the clouds became broken in several places; at 9h. a.m. the sky was cloudless; between 9h. a.m. and 6h. p.m. cumuli, cumulostrati, and scud prevailed in large quantities; from this time till midnight the sky was nearly overcast. Thunder was heard in the S.S.E. at 9h. 20m. p.m.. and it continued with frequent flashes of lightning untill 11h. 20m., when a storm occurred, accompanied with heavy rain, and continued till midnight. The electrical instruments were violently agitated.
TUES.	Nothing was shewn till 10h. 55m. a.m., when rain began to fall heavily, and the electricity became very active, with frequent galvanic currents. It continued very active till after 2h. p.m., during this time the electricity was negative, and rain fell heavily. It was variable during the rest of the day, but occasionally negative and very active.	See General Remarks.	The thunder-storm continued until 0h. 15m. a.m.; no lightning was seen after this time; rain however continued falling till 6h. a.m.; from 3h. 30m. a.m. till midnight three-fourths of the sky were covered. The prevailing clouds were cirrostratus, cumulostratus, and scud. Rain fell at 9h. 45m. a.m. and at 3h. 20m. p.m. Flashes of lightning were seen in the S.E. at 11h. 20m. p.m.
WED.	Positive, but tension weak till 8h. a.m.; nothing was shewn from this time till noon. It was positive and moderately active during the evening, but very weak about midnight.	See General Remarks.	The amount of cloud was variable until 8h. a.m., from which time till 3h. 30m p.m. the sky was overcast; afterwards the clouds became slightly broken till 8h. p.m., and the sky was overcast from this time till midnight. The prevailing clouds during the day were cirrostratus, cumulostratus, dicecy clouds, and scud. Rain was falling slightly at intervals from 11h. 30m. a.m. till 3h. 30m. p.m.
THURS.	At 9h. 30m. the electricity became suddenly very active, and continued so till 11h. 5m. a.m., with slight galvanic currents and large blue sparks. With this exception, nothing was shewn till 7h. 20m. p.m., when it was slightly positive throughout the rest of the day.	See General Remarks.	Three-fourths of the sky were covered with cloud till 3h. 30m. p.m., except from 6h. a.m. till 8h. a.m., when the sky was cloudless, and it was again nearly cloudless from 3h. 30m. p.m. till midnight. The prevailing clouds were cumuli, cirri, and masses of scud. Frequent peals of thunder were heard from 3h. 30m. till 5h. 30m. p.m.
FRID.	Positive and tension strong from 5h. 20m. a.m. to 7h 20m. a.m., and at 9h. p.m. Nothing was shewn at any other time during the day.	See General Remarks.	Cloudless till 1h. 30m. a.m.; from this time till 7h. a.m. the amount was variable; overcast afterwards till midnight. A few drops of rain fell between 1h. p.m. and 2h. p.m.; at 6h. 30m. rain commenced falling heavily, and continued till 9h. p.m.; a few drops fell at intervals till midnight. At 6h. 20m. a.m. the upper arc of a solar halo was visible. Radius 26°: it continued visible for 23m.
SAT.	Nothing was shewn till 7h. a.m., when it was positive with tension strong. It continued so during the rest of the day. The max. occurred at 9h. 20m. a.m.	See General Remarks.	The sky was overcast until 6h. a.m., when the clouds became broken in several directions, and one-half of the sky remained covered till noon, when it again became overcast; from 1h. 30m. p.m. till 5h. 30m. p.m., about three-fourths were covered; nearly cloudless afterwards till midnight. The prevailing clouds were cirrostratus, cumulostratus, and scud. Rain was falling slightly between 0h. a.m. and 2h. a.m., and heavily at noon, accompanied with distant thunder, the electrical instruments being considerably affected.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. During the week the maximum thermometer has been deranged. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 59·8; and the mean reading at 7H. 30M. P.M., was 64·3; the mean readings at the Royal Observatory for the same times were 58·4 and 62·4 respectively.

† The mean direction of the wind for the week is S.W., with the exception of Sunday and Monday.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, July 4th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 27.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	496	334	142	*974	898	968
SPECIFIED CAUSES	493	334	142	*971	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	178	27	12	217	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	71	35	17	*124	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	92	34	21	147	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	67	127	21	215	227	294
V.—Diseases of the Heart and Blood-vessels	3	13	9	25	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	63	38	11	112	87	72
VII.—Diseases of the Kidneys, &c.	..	10	4	14	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	1	5	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	30	30	52	67
XII.—Violence, Privation, Cold and Intemperance	17	37	15	*70	26	26
I.—Small Pox	..	2	..	2	16	18
Measles	2	..	..	2	30	29
Scarlatina	20	..	..	20	38	32
Hooping Cough	48	..	..	48	25	36
Croup	6	..	..	6	6	8
Thrush	9	..	..	9	9	5
Diarrhœa	66	1	3	70	33	14
Dysentery	1	1	..	2	5	3
Cholera	2	..	2	4	4	1
Influenza	..	1	1	2	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	10	15	3	28	28	30
Erysipelas	8	5	3	16	4	5
Syphilis	5	2	..	7	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	4	..	4	3	3
Dropsy	..	5	7	12	27	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	.1	4
Mortification	..	2	..	2	4	
Purpura	..	2	..	2	.5	.4
Scrofula	1	3	..	4	3	3
Cancer	2	11	2	15	10	11
Tumour	..	..	..	..	1	1
Gout	..	2	..	2	.8	1
Atrophy	36	1	6	43	14	11
Debility	20	3	..	23	21	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	8	2	2	*13	11	14
III.—Cephalitis	11	2	..	13	13	12
Hydrocephalus	29	..	..	29	36	36
Apoplexy	1	9	11	21	17	20
Paralysis	..	8	4	12	13	17
Convulsions	44	..	..	44	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	6	1	8	4	4
Insanity	..	..	2	2	.9	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	6	6	3	15	10	10
IV.—Laryngitis	2	..	..	2	.7	.9
Quinsey	..	1	..	1	2	2
Bronchitis	9	3	8	20	9	20
Pleurisy	1	1	..	2	1	2
Pneumonia	30	4	4	38	50	80
Hydrothorax	..	1	..	1	3	5
Asthma	..	4	3	7	8	24
Phthisis (or Consumption)	22	105	4	131	141	144
Disease of Lungs, &c.	3	8	2	13	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	2	..	2	.7	.8
Disease of Heart, &c.	3	11	9	23	21	25
VI.—Teething	13	..	..	13	21	17
Gastritis	3	..	..	3	25	18
Enteritis	11	3	1	15		
Peritonitis	2	3	..	5	4	2
Tabes Mesenterica	25	1	..	26	10	8
Worms	..	..	..	..	.6	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	3	1	4	2	2
Colic or Ileus	..	2	1	3	3	2
Intussusception	2	..	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.4	.5
Hæmatemesis	..	..	1	1	.7	.6
Disease of Stomach, &c.	5	3	3	11	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	8	1	9	2	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	1	13	1	15	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	1	..	1	.5	.5
Cystitis	..	1	..	1	.2	.1
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	7	4	11	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	2	1	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	1	4	2	3
Disease of Joints, &c.	1	..	..	1	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	30	30	52	67
XII.—Intemperance	..	3	..	3	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	17	34	15	*67	24	25
Causes not Specified	3	..	..	3	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	489
	Females	485
	Total	974

Births registered in the Week	Males	691
	Females	643
	Total	1334

Deaths registered in this the first week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
840	755	745	811	871	803	974	804

* The ages of 2 persons, whose deaths are ascribed respectively to *sudden* and *violent*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	148	174
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	196	242
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	159	231
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	243	307
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	228	380
TOTALS	86.8	1,915,104	967	898	974	1334

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	11th April	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July
Births	1200	1412	1439	1415	1414	1395	1297	1428	1309	1331	1329	1353	1334
Deaths (except from Violence)	832	939	837	792	827	792	823	813	816	782	779	834	907
Deaths (except from Violence) at 60 and upwards	169	200	160	140	160	148	152	156	163	172	149	165	127
From Diseases of the Respiratory Organs	270	318	280	288	279	246	252	279	284	237	208	230	218
From Small Pox	7	10	9	2	7	5	4	3	6	9	2	6	2
Mean Temperature	45°.5	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 26,

(ending Saturday, June 27th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In King's College Hospital, stonemason's labourer, 50, shattered humerus and fracture of three ribs on the left side—wound in lung—fell from a ladder with a pail when at work at the British Museum *(post mort.) about 2 hrs.*

M. 3, accidentally thrown down by a child while at play; injury to the back of the head, and effusion of blood on the brain .. *

Plumber's labourer, 21, accidental fall from an attic window, while at work ..... *instanter*

Son of a tallow-melter, 8, fracture of the skull by a fall of 40 feet from the parapet of a bridge at Agar Town, while walking on it 6 *hours*

Son of a brass-finisher, 8, contusion of the stomach when full of food, from an accidental fall while at play, succeeded by inflammation and mortification ..... *

Baker, 35, accidentally suffocated by falling down stairs ..... *

Brewer, 47, { fall into a cellar ..... 6 *months*; apoplexy, accelerated by fall ..... *instanter*

Bricklayer, 20, fall of a brick upon his head from a scaffold ..... 4 *days*

In King's College Hospital, daughter of an accountant, 6, fluid in the brain, following wound in the left thigh—knocked down and run over in High Holborn by a waggon and three horses *(post mort.)* ..... 3 *days*

M. 25, { injury in the side by fall under a horse 3 *months*; abscess in lumbar muscles, opening into the colon *(post mort.—no inq.)* *

M. 13, inflammation of the bowels, by injury from a cart coming in contact with a truck accidentally ..... *

M. 72, fractured leg *(no inquest)* ..... 7 *days*
(This Return is obviously imperfect.)

M. under 1, unknown—left leg bruised and skull injured—body too much decomposed to be examined—had been under water *about 7 days*

Weaveress, 28, wilful murder against some person or persons unknown—skull fractured.. *

Soldier in the East India Company's Service, 45, extravasation of blood on the brain, produced by a wound at the back of his head, fracturing the skull—how caused unknown ..... *

M. 24, rupture of a vessel of the dura mater in a fight—manslaughter against John Coster *

Wounds:— *duration*

In King's College Hospital, lithographic printer, 27, inflammation—shot in Drury Lane with a pistol ball, which perforated the lungs—manslaughter against John Graham *(p.m.)* 17 *days*

M. 40, suicide by wounding the throat with a knife, whereby suffusion followed, from internal hæmorrhage—temporary derangement ..... *

M. 22, inflammation produced by a pistol-shot wound through the right foot, accidentally received ..... 16 *days*

F. 62, suicide—cutting her throat with a razor, in temporary derangement.

M. 59, suicide by cutting his throat with a razor—of unsound mind at the time..... *

Retired linendraper, 56, suicide—cut his throat with a razor—not known to be insane .... *

Drowning:—

Tailor, 24, drowned when bathing in the Serpentine River..... *under water about* 1½ *hour.*

M. 19, drowned accidentally whilst bathing in the River Thames..... *under water* 2 *days* & 7 *hrs.*

M. 14, drowned by falling accidentally into the River Thames out of a boat.

M. about 18 or 20, apparently from drowning *

M. 6, drowning in the River Ravensbourne by accidentally falling therein from the bank, *under water* 1 *hour*

Foreman to a grocer, 40, suicide by drowning—insane.

M. 6, found dead—apparently drowned—how caused unknown.

Compositor, 23, accidentally drowned while bathing.

Porter, 18, drowned when bathing in the Surrey Canal accidentally ..... *under water* 25 *min.*

Labourer, about 16, drowned when bathing in the Surrey Canal accidentally.. *under water* 25 *min.*

Tailor, 30, submersion in the River Thames—how he came there no sufficient evidence is shewn ..... *under water* ½ *hour.*

Son of a plasterer, 13, accidentally drowned when bathing in a pound at Clapham-common ..... *under water about* 20 *min.*

M. 25, accidentally drowned in the River Thames by falling off a barge.

M. from about 22 to 24, found dead in the River Thames without marks, apparently drowned.

Drowning (continued):— *duration*

Son of a cooper, 12, accidentally drowned in the River Thames in stepping from a boat to a barge.

Son of a sailor, 11, found dead in the River Thames without marks of violence—apparently drowned.

Errand-boy, 13, accidentally drowned whilst bathing in the River Thames.

Boatman, about 45, accidentally drowned whilst bathing in the River Thames.

Hanging and Suffocation:—

M. 24, suicide by hanging himself to a bed-post while in a state of temporary mental derangement.

F. 61, suicide by hanging in temporary derangement.

Stable-man, 28, hanged himself—insane.

Labourer, 46, suicide by hanging—insane (an habitual drunkard).

Labourer, 26, suicide by hanging—state of mind unknown.

Labourer, about 50, suffocation by the fall upon him of a load of hay, by the uptilting of a cart (probably by accident, while lying at night on the ground.)

M. 3 mon., choked by accidentally swallowing a small bag of sugar and bread ..... *

Ironer to a laundress, 51, suffocation from a piece of bread accidentally lodging in her windpipe ¼ *hour*

Daughter of a painter, 4, exhaustion and irritation caused by a piece of walnut-shell becoming wedged in the windpipe *(p.m.)* 11 *hours*

Son of a turncock, 7 weeks, accidentally overlaid by his brother, (a child 2 yrs. old) while in bed.

Burns:—

Son of a harness-maker, 5, accidentally burnt by his bedgown taking fire while lighting a candle 36 *hours*

Stock-broker, 42, erysipelas brought on by severe burns, accidentally received from a lighted candle setting fire to the furniture when he was reading on the bed ..... 20 *days*
erysipelas ..... 10 *days*

Poison:—

M. 1 mon., overdose of syrup of poppies .... 12 *hours*

F. 47, suicide by taking oxalic acid, while in a state of temporary mental derangement .. *

Son of a shopman, 3 months, overdose of laudanum, inadvertently given by his mother, 26 *hours*

Daughter of a hatter, 2, drinking poison (arsenic) accidentally, about to be used as bug-poison, 15 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 42, natural—supposed from disease of the heart (on the foot pavement) ..... *instantly*

M. 10, congenital debility—was treated in September, 1845, for dropsy and diseased heart *(post mort.)* ..... *

F. 7, congenital debility—gradually sank and died without medical aid..... *
(The above two were children of a vellum binder.)

M. 7, apoplexy, consequent on epilepsy ..... *

F. 37, apoplexy ..... *

F. 12 wks., natural death from inflammation of the lungs ..... *

F. 38, apoplexy depending on diseased heart, accelerated by pregnancy ..... *instanter*

F. 76, natural death from rupture of a vessel of the heart ..... *

M. 33, unknown—symptoms of phthisis and pneumonia ..... *several months*

M. 74, natural—certified by the surgeon to have died from apoplexy ..... *

M. 40, { serous apoplexy ..... *; disease of liver and lungs ..... 8 *months*; which were both much diseased *(p.m.)*

F. 29, dysentery occurring during parturition 2 *weeks*

duration

F. 25, natural—under treatment for disease of the heart ..... *instanter*

F. about 40, softening and other disease of the heart—general disease of other organs .... *

F. 7, natural death by visitation of God, from effusion on the brain ..... *

M. 48, natural—found dead—exhaustion from rupture of a blood vessel of the chest .... *

M. 66, natural—affection of the breathing *for some mon.*

F. 43, cause of death not discoverable at the *post mortem* examination—a very slight congestion of the brain the only morbid appearance—was near confinement ..... *

F. about 80 (decayed lady), want of the common necessaries of life—no blame to any one—she concealed her condition.

In the Model Prison, M. 19, tubercular disease of the lungs *(post mort.)*..... *

M. 59, { typhus fever ..... 2 *weeks*; apoplexy ..... *instanter*

M. 3 mon., found dead—convulsions ..... *

M. 71, natural death—common cholera ..... *sudden*

M. 11 wks., diarrhœa, brought on by insufficient nourishment ..... *

M. 49, natural death—apoplexy ..... 6 *hours*

duration

M. 46, apoplexy, brought on by excitement .. ½ *hour*

F. 51, natural death from an affection of the lungs ..... *

M. 24, apoplexy, accelerated by exposure to heat for the first time as a labourer in a sugar-house, and by excessive drinking .. 2 *hours*

F. 46, natural death by the visitation of God, from paralysis ..... *

F. 62, natural death by the visitation of God, from disease of the heart..... *

F. 40, natural death from effusion of blood on the brain ..... 45 *hours*

F. 7 mon., natural death—probably from convulsions..... *

F. 75, disease of the heart *(post mort.)* ..... *

F. 25, natural death—inflammation of the intestines and stomach *(post mort.)*..... *

M. 31, natural causes—scarlet fever and inflammation of the bowels ..... *

M. 21, natural death—apoplexy *(post mort.)*.. *

F. 40, pulmonary consumption ..... 2 *years*

Children of a police constable { M. 3, typhus fever ..... 35 *hours*; F. 5, typhus fever ..... 34 *hours*

F. 1, convulsions arising from being over and improperly fed..... *ill 24 hrs.*

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. newly born, not known if born alive—born without medical aid, and sent by a stranger to a house at Holloway *(post mort.)*.

M. 28, fell in a state of insensibility from the top of an omnibus, and died in ..... 4 *minutes*
(no previous disease)

M. 54, natural—fell suddenly, and died after insensibility of ..... ½ *hour*
(no previous illness—a similar fit of insensibility some months ago)

M. 18 wks., natural—no medical attendant—no previous illness ..... *

duration

F. 84, natural—not under medical treatment—had a cold lately ..... *

F. 81, natural—became ill and insensible in the street, and died ..... *in a few minutes*

F. 84, natural—found insensible, and died in 3 *hours*
(no previous medical treatment)

M. 42, natural—no previous illness within 6 months ..... *instanter*

M. 74, natural ..... *sudden*

M. 76, natural—no previous illness.

F. 54, natural—found dead—no previous medical treatment.

duration

F. 65, natural death ..... *

F. 5, natural death by the visitation of God .. *

F. 3 mon., found dead in bed by the side of the mother without marks—no previous symptoms of illness.

M. 5 mon., found dead in bed by the mother's side, without marks (no medical attendant called in).

F. 10, natural death—constitutional debility.. *

F. 53, natural causes..... *sudden*

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 55, encephaloid disease of pelvic and lumbar glands ..... 10 *months*
M. 59, abscess connected with disease of ribs and scapula ..... *
M. 31, ulceration of cartilages, and caries of spine—double psoas abscess—scrofulous ulceration of left hip-joint (*post mort.*)
M. 19, infiltration of serum and lymph in the left iliac fossa—stone in the bladder—disease of the kidneys and bladder (*p.m.*).
M. 25, { fever ..... 24 *days*; low inflammation of brain ..... 11 *days*; miliary tubercles in lungs—ulceration of bowels (*post mort.*)
F. 5, abscess ..... *
F. 50, low peritonitis—heart dilated and thin, (*post mort.*)
F. 60, { apoplexy on 16th May, 1846. erysipelas of back and neck, began on 10th June, after cupping (*post mort.*)
F. 35, scirrhus disease of uterus and vagina, implicating the urinary bladder (*post mort.*) 2½ *years*

Westminster H.:—(No deaths registered.)

Charing Cross H.:—

M. 38, phthisis pulmonalis (*post mort.*) ..... 6 *months*

Middlesex H.:— duration

F. 64, cancer mammæ ..... 18 *months*
F. 47, hydrops pericardii—effusion into both pleuræ—heart dilated—foramen ovale very large (*post mort.*)

University College H.:—(No deaths registered.)

Fever H.:—

M. 45, fever ..... 7 *days* in hospital 1 day—from Mint-st. Borough.

Small Pox H.:—

F. 22, small pox, natural, confluent, hæmorrhagic, 7 *days*
F. 30, small-pox, confluent, petechial, vaccinated young—two good cicatrices ..... *

King's College H.:—

M. 34, chronic peritonitis—ascites ..... *
M. 27, { phthisis ..... *; delirium from exhaustion ..... 7 *days*
M. 41, phthisis—ulceration of intestinal glands ..... *
M. 20, { phthisis ..... *; tubercular peritonitis (*post mort.*) .. 2 *months*; when greatly debilitated, he almost suffocated himself by endeavouring to swallow a sausage, and though the impediment to respiration was immediately removed, he died of exhaustion in ..... *a few minutes*

Bartholomew's H:— duration

M. 23, typhus fever ..... *
M. 23, granular kidney—suspected glanders ..... *
M. 41, delirium tremens ..... *
M. 38, laryngeal phthisis ..... *
F. 46, rheumatism ..... *
F. 60, erysipelas of the head and face ..... 9 *days*

London H.:—

M. 21, pneumonia ..... 25 *days*
M. 13, cerebral inflammation ..... 7 *days* great vascularity of brain and membranes—copious effusion of serum in the ventricles (*post mort.*)
M. 58, chronic mucous catarrh ..... 1 *year*

St. Thomas' H.:—(No deaths registered.)

Dreadnought H.:—

M. 59, { erysipelas of leg ..... 14 *weeks*; disease of tarsal bones ..... 12 *weeks*; peritonitis (*post mort.*) ..... 12 *hours*

The returns from Guy's Hospital are omitted for the present.

DISTRICTS OF STRAND, HOLBORN, CLERKENWELL, AND ST. LUKE:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Clement Danes:— duration

M. 1, hydrocephalus acutus ..... 8 *days*
M. 46, phthisis ..... *
M. 5 mon., pneumonia—convulsions ..... 20 *hours*
M. 3 mon., thrush—convulsions (*not certified*) ..... *
M. 74, fever ..... 7 *days*
F. 7 wks., thrush ..... *
F. 1, { pertussis ..... 6 *weeks*; pneumonia ..... *
F. 77, { paralysis ..... 36 *years*; atrophia senilis ..... *
F. 7 mon., diarrhœa ..... *
F. 74, bilious diarrhœa ..... 3 *days*

St. Mary, Strand:—

M. 32, { diseased lung ..... *; hæmorrhage from the lung ..... *
F. 8 mon., convulsions ..... *

St. Anne, Westminster:—

M. 8 mon., hydrocephalus ..... 14 *days*
M. 2, { measles ..... 7 *days*; pneumonia ..... 3 *days*
F. 3, croup ..... *
F. 4 mon., convulsions (*not certified*) ..... 5 *days*

St. George the Martyr and St. Andrew, Western:—

M. 51, { phthisis, internal ..... *; scirrhus ..... 6 *months*
M. 32, consumption ..... 8 *months*
M. 21, { cynanche tonsillaris ..... 10 *days*; erysipelas ..... 5 *days*; congenital idiocy ..... *
M. 6, fits from diseased brain—psoas abscess 5 *or* 6 *years*
F. 39, { malignant ovarian tumor ..... 7 *years*; ascites ..... 8 *months*; collapse, after extirpation (*p.m.*) ..... 4 *hours*
F. 66, inflammation of the bowels, attended with incessant sickness and obstruction (*post mort.*) ..... 6 *days*
F. 1, dysentery ..... 7 *days*
F. 7, { hydrocephalus ..... *congenital*; abscess in large and small intestines (*post mort.*) ..... 10 *months*

St. George the Martyr and St. Andrew, Western (continued):— duration

F. 3, hydrothorax (*post mort.*) ..... *
F. 18, pulmonary consumption ..... 6 *weeks*

St. Andrew, Eastern:—

M. 56, fever ..... *
M. 78, ulcers on leg ..... *
M. 5 days, convulsions from bronchitis ..... *from birth*
M. 4 mon., convulsions ..... 3 *days*
F. 9 mon., pneumonia ..... *
F. 2, { irritation from teething ..... *; disease of the glands of bowels ..... 6 *months*
F. 3 mon. infantile fever ..... *

Saffron Hill, Hatton Garden, and Ely Rents:—

F. 39, consumption—hæmoptysis ..... *
F. 5 mon., premature congenital hernia—marasmus ..... *
F. 10 mon., diarrhœa ..... 7 *days*
F. 5 mon., convulsions ..... 2 *days*

Pentonville, Clerkenwell:—

M. 6 mon., marasmus ..... *
M. 35, phthisis ..... 2 *years*
F. 13, { amenorrhœa ..... *; aphthous ulceration of the throat & mouth ..... *
F. 68, { paralysis ..... *several years*; apoplexy ..... 7 *days*

Amwell, Clerkenwell:—

M. 60, { chronic bronchitis ..... *about* 2 *years*; general decay ..... *
M. 33, pulmonary consumption ..... *
M. 46, phthisis—disease of the heart ..... 6 *months*
F. 9 mon., pertussis ..... 2 *months*
F. 3, acute phthisis ..... 7 *weeks*

Goswell Street, Clerkenwell:—

M. 9 mon., convulsions from dentition ..... 2 *weeks*
M. 52, { chronic inflammation of the liver ..... 18 *months*; ascites ..... 6 *months*; hydrothorax (*post mort.*) ..... 1 *month*
F. 11 wks., thrush ..... 3 *weeks*
F. 3 mon., hooping cough ..... 3 *weeks*

St. James, Clerkenwell:— duration

M. 29, phthisis ..... *
M. 15 days, affection of the brain ..... 4 *days*
M. 24, phthisis (*not certified*) ..... *
M. 4 mon., { marasmus ..... *; diarrhœa ..... *; enlarged mesenteric glands, from improper food ..... *
F. 71, inflammation of the bowels ..... *
F. 1, { meningitis, chronic ..... 6 *weeks*; convulsions ..... 6 *hours*

Finsbury:—

M. 5, hooping cough (*not certified*) ..... *
M. 1, bronchitis ..... 3 *weeks*
F. 8, typhus fever ..... 8 *days*
F. 62, exhaustion, &c. ..... *
F. 5, enteritis ..... 3 *weeks*
F. 4, inflammation and croup ..... 48 *hours*

White Cross Street:—

M. 10 mon., inflammation of the brain (*not cer.*) ..... *
M. 40, brain fever ..... 12 *weeks*
F. 52, phthisis ..... 2 *years*
F. 9 mon., debility from birth (*not certified*) ..... *
F. 44, phthisis ..... 3 *months*
F. 5 mon., mesenteric disease—scrofulous disease of the brain ..... *
F. 5 years, hooping cough ..... *

Old Street:—

M. 26, pulmonary consumption ..... 6 *months*
F. 5 mon., relaxation of the bowels from want of breast milk (*not certified*) ..... *

City Road:—

M. 42, disease of the liver ..... *
M. 5 mon., congestion of brain with dysentery ..... *
F. 5 mon., marasmus ..... *from birth*
F. 5, pertussis ..... 2 *months*
F. 1, pneumonia (left lung) ..... 8 *days*
F. 33, hepatitis—chronic ..... *
F. 6 weeks, debility ..... *from birth*

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 11 mon., { small pox (1st. attack, never vac.) 10 *days*; œdema glottidis ..... 2 *days*
M. 3, variola (*not stated whether vaccinated*) .. 14 *days*
M. 6, variola (*not stated whether vaccinated*) .. 14 *days*
M. 5, small pox (natural) ..... 13 *days*

See Small Pox Hospital.

Typhus:—

F. 10, continued fever ..... 3 *weeks*
M. 9, fever ..... *
M. 2, febris ..... *
F. 3, synochus ..... *
F. 7 mon., fever with disease of lungs ..... 6 *weeks*
M. 7, typhus ..... 6 *days*
M. 2, typhus fever ..... 10 *days*
M. 82, congestive fever ..... 3 *days*
M. 9 mon., typhus fever ..... *
M. 74, fever ..... *
F. 57, typhus fever ..... *
M. 14, typhus ..... *
F. 32, typhus fever ..... 12 *days*
F. 27, typhoid fever ..... 14 *days*
F. 4, { fever ..... 3 *weeks*; pneumonia ..... 1 *week*
M. 66, { fever (typhus) ..... 1 *month*; pneumonia ..... 3 *months*
F. 5, fever ..... 3 *weeks*
M. 26, fever—hepatitis ..... 3 *months*
M. 16, typhus—peritonitis ..... 4 *weeks*
F. 63, { fever ..... 2 *months*; inflammation of mucous coat of intestines, 1 *mon.* (*See above.*)

Other cases of Fever, not assigned to Typhus in abstract:—

F. 7 weeks, infantile fever ..... 1 *week*
M. 4, febris remittens—bronchitis ..... *about* 15 *days*
M. 45, { paralysis agitans ..... *; low typhus ..... *

Syphilis:— duration

M. 7 weeks, { syphilis ..... *from birth*; convulsions ..... 3 *days*
F. 3 days, syphilis, secondary ..... *

Hæmorrhage:—

F. 69, epistaxis ..... 14 *days*
M. 66, rupture of a bloodvessel ..... *

See above.

Malformation:—

F. 2 days, malformation of the head ..... *congenital*
M. 5 weeks, { imperforate anus. thrush ..... 14 *days*
F. 14 hours, cyanosis.

Hernia:—

See above.

Diabetes:—

M. 57, diabetes ..... 7 *years*

Stone:—

F. 68, { gravel (uric acid) ..... 2 *or* 3 *years*; granular kidneys ..... *; sloughing of the nates (*post mort.*) .. 3 *weeks*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 41, puerperal fever ..... 3 *days*
F. 40, { childbirth ..... 12 *days*; puerperal peritonitis ..... 9 *days*
F. 29, { childbirth ..... 9 *days*; puerperal fever ..... 7 *days*
F. 29, { uterine phlebitis ..... 9 *days*; peritonitis ..... 2 *days*

Childbirth (continued):— duration

F. 25, { childbirth ..... 18 *days*; peritonitis ..... 9 *days*; complete adhesion of lungs on both sides—heart adherent at apex—mitral valves thickened—opening contracted.; had extensive disease of chest (*p.m.*) 18 *mon. ago*
F. 27, { phthisis ..... 6 *months*; chronic laryngitis accelerated by childbirth ..... 13 *weeks* (*assigned to phthisis in abstract.*)

See above.

Delirium tremens:—

F. 54, delirium tremens ..... 2 *months*
M. 38 delirium tremens ..... 4 *days*

See above.

M. 39, { pleurisy ..... 3 *days*; delirium tremens ..... 2 *days* (*assigned to pleurisy in abstract.*)
M. 42, { pneumonia ..... 7 *days*; delirium tremens ..... 7 *days* (*assigned to pneumonia in abstract.*)

Intemperance:—

See above.

Privation:—

See above.

Other causes:—

F. 2, debility produced by caries of lower jaw-bone, with ulceration, &c., of the surrounding soft tissues, &c., which may, or may not have been produced by mercurial preparation incautiously administered.
F. 76, { atrophia cordis ..... *some years*; fright ..... ½ *hour*

RETURNS AFTER POST MORTEM EXAMINATION, IN addition TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 64, softening of the brain and effusion—in ill health ..... *a year or two*
M. 61, { rupture of the heart from softening of its muscular structure.; chronic gout ..... *for years*
F. 3, { acute pleuro-pneumonia, with red hepatization, and adhesion of right lung entirely ..... 16 *days*; acute pericarditis—effusion of lymph and serum (2 pints) in pericardium ..... 16 *days*; heart small, soft and thin walls—right lung healthy.
F. 10 hours, tubercular deposit in the lungs, with congestion, and effusion into the pericardium ..... *

duration

M. 27, cephalitis ..... 10 *days*
M. 48, { torpor of intestines ..... 4 *days*; constipation—exhaustion.
F. 76, { disease of the heart ..... 3 *years*; effusion on the brain ..... 6 *hours*
F. 2, abscess of internal ear—softening of brain 4 *months*
F. 11 mon., { diarrhœa ..... 4 *days*; gastritis—duodenitis—ileo-colitis
M. 20, { enteritis ..... 4 *days*; ileus.
M. 4, { chronic inflammation of the pancreas, &c. ..... *existing for some time*; sickness, causing extreme debility ..... 6 *days*
M. 26, inflammation of the colon ..... *

duration

M. 43, { diseased aorta—hypertrophy and dilatation of the heart.; universal dropsy ..... 10 *weeks*
F. 13, lumbar abscess ..... *
F. 21, softening of the brain—hydrocephalus 2 *years*
M. 1, water on the head ..... 2 *weeks*
F. 11 days, convulsions ..... *from birth*
M. 76, { pneumonia ..... 7 *days*; retention of urine ..... 3 *days*; diseased prostate.
F. 27, { ulceration of stomach ..... 5 *months*; perforation of stomach, followed by peritonitis ..... 19 *hours*
F. 73, { hypertrophied heart, with obstructed mitral and tricuspid valves.; congestion of lungs ..... 1 *week*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 4th July, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years.	WIND — General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JUNE,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	28							92·5	49·7		70·0					Calm and S.S.W.	S.S.W. and Calm	3·0	0·0	0·3	185	8·0	0·02
MON.	29		29·678	74·1	55·5	64·5	54·1	97·5	49·0		70·0	10·4	21·0	1·1	+3·4	Calm and S.S.W.	S.S.W.	5·0	0·0	0·7	245	3·5	0·00
TUES.	30	In Equator	29·790	72·3	53·5	61·2	53·0	97·2	45·3		66·0	8·2	17·4	1·6	—0·1	S.S.W.	S.W. and Calm	4·3	0·0	0·6	230	4·6	0·09
JULY,																							
WED.	1	First Quarter	29·886	69·3	52·8	61·3	53·4	91·8	56·0		65·5	7·9	15·1	2·4	+0·5	Calm and S.W.	S.W.	3·3	0·0	1·1	275	7·1	0·01
THU.	2		29·900	73·3	59·1	66·1	60·0	94·5	58·5		65·2	6·1	12·5	1·6	+4·1	S.W.	S.W. and Calm	3·8	0·0	0·7	175	9·8	0·00
FRI.	3		30·024	73·5	58·5	66·5	59·2	98·5	43·2		65·5	7·3	13·9	2·2	+4·7	S.W.	S.W. and Calm	0·1	0·0	0·0	65	5·8	0·00
SAT.	4		29·981	86·8	53·3	70·6	55·5	115·8	50·0		66·8	15·1	33·3	2·5	+7·6	Calm	S.S.W. and Calm	0·1	0·0	0·0	35	0·0	0·00
MEANS			29·877	74·9	55·5	65·0	55·9	98·3	50·2		67·0	9·2	18·9	1·9	+3·4	†					Sum 1210	5·5	Sum 0·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension weak at each examination.	See General Remarks.	The sky was nearly covered with cirrostratus and scud until 10h. p.m., breaks of some extent occurring occasionally. Afterwards nearly cloudless till midnight.
MON.	Positive and moderately active about midnight; at other times during the day it was positive, but very weak, and occasionally nothing was shewn.	See General Remarks.	The amount of cloud was variable till 3h. a.m., when the sky became overcast, and continued so till 6h. a.m.; about one-half was afterwards covered till 5h. p.m.; cloudless from this time till midnight. The prevailing clouds were cumuli, cirri, and scud. A thin rain was falling at 6h. a.m. Frequent gusts of wind of 4lbs. pressure on the square foot occurred between 3h. 30m. and 5h. 30m. p.m.
TUES.	At 1h. 20m., 3h. 20m., and 5h. 20m. a.m. it was positive and tension moderate; nothing was shewn at any other times except from 7h. to 7h. 20m. p.m., when it was positive and very active. Rain was falling between these times.	See General Remarks.	The sky was cloudless till 6h. a.m.; afterwards about one-half was covered till 1h. p.m.; nearly overcast from this time till 10h. p.m.; then cloudless till midnight. The prevailing clouds were cumulostrati, cirrostratus, and scud. Showers of rain fell about 4h. 30m. p.m. and 7h. p.m. From noon till 4h. 30m. p.m. frequent gusts of wind of 3lbs. pressure on the square foot occurred.
WED.	Nothing was shewn till noon: positive and occasionally very weak throughout the rest of the day.	See General Remarks.	At 1h. 30m. a.m. one-half of the sky was covered; nearly cloudless afterwards till 7h. a.m.; overcast afterwards till midnight. The prevailing clouds were cirrostratus and scud. Drops of rain fell occasionally between 9h. 30m. p.m. and midnight. Gusts of wind of 2½ and 3½lbs. pressure on the square foot occurred at intervals throughout the day.
THURS.	Very slightly positive till 9h. a.m.; nothing was shewn at noon, 1h. 20m. p.m., and at midnight, but at other times it was positive and tension moderate.	See General Remarks.	With the exception of a few breaks of small extent, which occurred about 7h. a.m., at noon, and at 4h. p.m., the sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. Rain fell at 3h. a.m., and at 2h. 40m. p.m. Gusts of wind of 3 and 4lbs. pressure on the square foot occurred between 1h. a.m. and 7h. a.m.
FRID.	Positive and tension strong at 5h. 20m. a.m.; nothing was shewn at any other times during the day.	See General Remarks.	The sky was covered with cirrostratus and scud till 2h. p.m. Cloudless throughout the remainder of the day.
SAT.	Positive and very active throughout the day. The max. occurred at 5h. 20m. p.m.	See General Remarks.	Cloudless throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been out of order during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 61·5; and the mean reading at 7H. 30M. P.M., was 67·7; the mean readings at the Royal Observatory for the same times were 60·5 and 66·8 respectively.

† The mean direction of the wind for the week is S.S.W.

TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, July 11th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 28.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	488	259	152	*901	898	968
SPECIFIED CAUSES	488	258	152	*900	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	178	21	18	217	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	73	16	18	*108	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	88	33	30	*152	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	112	25	203	227	294
V.—Diseases of the Heart and Blood-vessels	3	17	8	28	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	73	26	15	114	87	72
VII.—Diseases of the Kidneys, &c.	1	6	4	11	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	8	..	8	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	7	2	13	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	1	2
XI.—Old Age	..	..	29	29	52	67
XII.—Violence, Privation, Cold and Intemperance	2	11	3	16	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	10	..	..	10	30	29
Scarlatina	21	4	..	25	38	32
Hooping Cough	32	..	..	32	25	36
Croup	7	..	..	7	6	8
Thrush	9	..	..	9	9	5
Diarrhœa	76	1	10	87	33	14
Dysentery	2	..	1	3	5	3
Cholera	4	2	2	8	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	12	12	4	28	28	30
Erysipelas	2	2	1	5	4	5
Syphilis	..	..	..	..	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	1	4	6	11	27	30
Abscess	..	1	..	1	2	2
Noma	..	..	..	..	.1	4
Mortification	..	..	3	3	4	
Purpura	1	..	..	1	.5	.4
Scrofula	5	2	..	7	3	3
Cancer	..	7	3	*11	10	11
Tumour	..	..	..	..	1	1
Gout	..	2	1	3	.8	1
Atrophy	44	..	2	46	14	11
Debility	19	..	..	19	21	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	..	3	4	11	14
III.—Cephalitis	10	3	1	14	13	12
Hydrocephalus	39	..	..	39	36	36
Apoplexy	3	8	12	23	17	20
Paralysis	..	9	8	17	13	17
Convulsions	30	..	..	30	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	4	2	6	4	4
Insanity	..	..	4	4	.9	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	6	5	3	*15	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	1	..	..	1	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	7	5	12	24	9	20
Pleurisy	1	1	..	2	1	2
Pneumonia	26	4	..	30	50	80
Hydrothorax	..	..	2	2	3	5
Asthma	..	1	3	4	8	24
Phthisis (or Consumption)	31	100	8	139	141	144
Disease of Lungs, &c.	..	1	..	1	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	3	17	8	28	21	25
VI.—Teething	17	..	..	17	21	17
Gastritis	..	..	2	2	25	18
Enteritis	20	3	1	24		
Peritonitis	3	3	..	6	2	2
Tabes Mesenterica	19	1	..	20	10	8
Worms	1	..	..	1	.6	.5
Ascites	1	1	..	2	1	1
Ulceration (of Intestines, &c.)	1	2	1	4	2	2
Hernia	..	1	3	4	2	2
Colic or Ileus	..	2	1	3	3	2
Intussusception	..	1	..	1	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	2	..	2	.7	.6
Disease of Stomach, &c.	9	..	..	9	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	1	3	4	8	2	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	..	7	2	9	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	1	1	2	.8	.9
Disease of Kidneys, &c.	1	5	3	9	4	4
VIII.—Childbirth	..	5	..	5	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	3	1	5	2	3
Disease of Joints, &c.	3	4	1	8	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	..	1	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	29	29	52	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	2	10	3	15	24	25
Causes not Specified	..	1	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	460
	Females	441
	Total	901

Births registered in the Week	Males	659
	Females	619
	Total	1278

Deaths registered in this the second week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
867	761	785	757	831	777	901	796

* The ages of 2 persons, whose deaths are ascribed respectively to *cancer* and *disease of the brain*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	144	181
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	181	253
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	158	226
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	196	300
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	222	318
TOTALS	86.8	1,915,104	967	898	901	1278

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	18th April	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July
Births	1412	1439	1415	1414	1395	1297	1428	1309	1331	1329	1353	1334	1278
Deaths (except from Violence)	939	837	792	827	792	823	813	816	782	779	834	907	886
Deaths (except from Violence) at 60 and upwards	200	160	140	160	148	152	156	163	172	149	165	127	149
From Diseases of the Respiratory Organs	318	280	288	279	246	252	279	284	237	208	230	215	203
From Small Pox	10	9	2	7	5	4	3	6	9	2	6	2	3
Mean Temperature	50°.4	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 27, *(ending Saturday, July 4th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have often them "no inquest."*

Fractures and Contusions:— duration

In King's College Hospital, smith, 38, fever, and shock following fracture of the skull and left thigh—fell from a staircase-window into the area of No. 2, Wilson-street, Drury-lane (supposed to be delirious) *(post mort.)* 9 *days*

In London Hospital, labourer, 47, injury to abdomen from accidental fall in a distillery astride on an iron bar *

In London Hospital, plasterer, 23, accidental fracture of the spine by fall from a scaffold in the London Docks *

In London Hospital, weaver, 61, accidentally falling down stairs—contused side *

In London Hospital, widow, 80, fractured thigh by accidental fall in a passage of a house from the cellar flap being open—partly from old age.

In London Hospital, dress-maker, 16, concussion of the brain from accidentally falling out of a swing at a fair *

In London Hospital, widow, 54, threw herself out of a second floor window, while in a state of temporary insanity, and fractured her skull 5 *hours*

Wife of a leather-dresser, 45, rupture of a blood vessel in the chest, from falling down stairs by her foot slipping, at Basing-lane, *about* 2 *hrs.*

Barrister, 46, injuries from falling on area spikes from a window, out of which he had got in a fit of insanity *

Son of a milkman, 1, fracture of skull by an accidental fall from a hayloft *

Labourer, 55, injuries to the head, caused by an accidental fall, while intoxicated *

Labourer, 30, fracture of the skull, by a large quantity of timber falling on him accidentally *instanter*

M. 41, accidental death by the fall of a chest of sugar, in the London Docks *

In London Hospital, labourer, 24, state of collapse—being injured by the accidental falling of a turn-table, while under repair at Brentwood station of Eastern Counties' Railway *

In University College Hospital, drayman, 46, meningitis, consequent upon a comminuted fracture of the thigh bone, from being knocked down by a rapid butcher's cart, under the wheels of a van he was driving 1 *days*

In London Hospital, watchman, 67, partly from contused hand, by being accidentally run against by a horse drawing a cart, and partly from advanced age *

In London Hospital, carman, 28, accidentally run over by a cart he was driving, when in liquor *

Barrister-at-law, about 35, concussion of the brain by being thrown from his horse in St. James's Park 18 *hours*

Spinster, 67, injuries from being accidentally knocked down in the street by a cart wheel (rather deaf) 2 *hours*

Turncock to the New River Company, 40, injuries to the loins, from being accidentally run over by an omnibus in the City Road *abt.* 10 *min.*

M. 75, accidental fracture of the ribs from a cart being overturned upon him ½ *hour*

Fractures and Contusions (continued): duration

M. 13, accidental death from contusion of the abdomen, but by what means caused not sufficient evidence *

M. 13, contusions on the abdomen *(no inquest—no medical attendant)* *

M. 70, { rupture of urethra * / extravasation of urine *(post mort.—no inquest)* * / *It should have been stated how the rupture was caused.*

F. 88, { old age. / fractured ribs *(no inquest)* 2 *days* / *(an imperfect return.)*

Wounds:—

In University College Hospital, haberdasher, 38, effusion into the brain, consequent upon a wound of the arm from accidentally thrusting it through a pane of glass, while drunk 2 *days* / delirium tremens *

In London Hospital, poulterer, 64, suicide by cutting his throat with a razor, while in a state of temporary mental derangement.

Artist in painting, 60, suicide with a razor by cutting his throat, after shooting a pistol ball at the upper and back part of his head *

M. 88, gangræna senilis—commenced from an accident in cutting the toe nail *(no inquest)* *

Wife of a builder (age not known), suicide by cutting her throat with a razor—insane at the time *

F. 74, { partly from cutting her throat (in a state of temporary insanity 28 *hours* / and partly from affection of the lungs, and debility from old age *

Drowning:—

Wife of a skin-dresser, 56, drowning herself in the River Thames, in temporary insanity *under water a few minutes*

Son of a labourer deceased, 16, drowned whilst bathing (in the River Thames) *under water* 60 *hours*

M. 8, drowning in Kensington basin—supposed to have fallen in accidentally on the same day.

Mahogany-timber-merchant, 39, found drowned—supposed to have been *in the water* 22 *days*

Boot-closer, 35, { suicide by drowning—supposed to have been *under water about* 8 *hours* / temporary insanity, brought on by internal disease *

Smith, 23, drowning when bathing *under water abt.* 1½ *hr.*

Son of a tin-plate-worker, 13, drowning while bathing in a gravel pit, out of his depth.

M. about 13, accidentally drowned in the River Thames, by falling off some timber spars.

M. 8, accidentally drowned in the Regent's Canal Dock, whilst stepping from one barge to another.

M. 16, accidentally drowned whilst bathing in the River Lea Cut.

M. 10, accidentally drowned by falling out of a boat in the Regent's Canal basin.

F. 35, found dead in the River Lea Cut, without marks—apparently drowned—how caused not sufficient evidence.

M. from 40 to 45, suicide by drowning himself in the River Lea, in a state of temporary insanity.

Drowning (continued):— duration

M. 20, accidentally drowned by going into a pond to bathe 3 *hours*

Railway plate layer, 20, accidentally drowned in the Millhead, Nine Elms Mill, when bathing *under water* 35 *minutes*

Apprentice engineer, 17, wife of a cabman, 27, and wife of a fishmonger, 28, accidentally drowned by the upsetting of a boat on the River Thames (*the first under water* 10 *minutes, the second* 14 *hours, and the third* 50 *hours*).

Hanging and Suffocation:—

Widow of a cheesemonger, 35, hanging herself with a handkerchief to the rail of a bedstead, her feet being off the ground—when found, had been dead several hours.

Widow of a seaman, 65, suffocated by falling down with her neck across a fender, whilst intoxicated *died almost immediately*

F. 42, suicide (in unsound mind) by hanging herself with a towel to the curtain-rod of a bedstead *about* 15 *minutes*

Coachman, 66, suicide by hanging—not known to be insane, but depressed by destitution.

M. 62, suicide by suspension, in a temporary state of insanity 10 *min.*

F. 12 wks., accidental suffocation—laid to sleep, when her face became imbedded in a pillow.

M. 3 wks., accidental death from suffocation in bed.

F. 3 mon., suffocation, accelerated by disease of the lungs—supposed by accidental pressure against the mother's breast—found dead in bed *(post mort.)*.

Burns and Scalds:—

In London Hospital, daughter of a shoemaker, 10, accidentally burnt to death from her clothes catching fire in a room *

In London Hospital, weaver's daughter, 5, accidentally burnt to death from her clothes catching fire in a room *

In London Hospital, wife of a labourer, 35, epilepsy, while under medical treatment for a burn received from her clothes catching fire whilst in a fit *

In London Hospital, daughter of a scum-boiler, 6, accidental from clothes catching fire from ignited spirits of turpentine *

In London Hospital, daughter of a sailor, 9, burns from clothes catching fire from spirits of turpentine accidentally ignited *

F. 77, burn of abdomen and chest, and suffocation from the smoke during burning—clothes took fire probably from a candle falling upon her from a table when reading, found in her bedroom in a dying state.

M. 2, scalds by slipping into a copper of hot water accidentally 12 *hours*

In London Hospital, son of a labourer, 3, accidental death by scalds on the back *

Poison:—

Chemist, 23, poisoned himself by taking prussic acid in temporary insanity *instanter*

Wife of a police constable, 39, miscarriage from the effects of laudanum, taken by her while under mental delusion *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 4 mon., found dead—cause unknown.

F. 48, natural—no previous illness *sudden*

M. 75, natural—no previous illness *sudden*

M. newly born, no evidence—supposed to have died immediately after or during birth (*p.m.*)

M. 48, natural—fell suddenly in a mews, and was instantly insensible—died without recovery of his senses in 13 *hours*

duration

M. 3 mon., natural—no previous illness.

M. 8 mon., natural—not under medical treatment *sudden*

M. (age not stated), natural—no previous illness *

F. newly born, not discovered whether it died from natural means, or otherwise, nor by whom exposed, nor of whom born.

duration

M. 1 mon., natural death from disease, the precise character of which was not developed (*post mort.*) 40 *hours*

M. 72, natural death from debility *

F. 4 days, natural death by visitation of God, from natural debility *

M. 13 hours, natural death by the visitation of God *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

	duration
F. 49, natural—was under treatment for disease of the heart	some weeks ago
F. 53, natural death from disease of the heart	*
F. about 63, natural death, probably from asthma	*
F. 70, disease of the heart (sudden)	*
F. 1, inflammation of the stomach	*
M. 55, natural—symptoms of paralysis and apoplexy	3½ hours
F. 40, tubercular consumption—no previous medical treatment	*
M. 10, natural—inflammation of lungs (p.m.)	*
M. 5 mon., natural—disease of the brain	*
M. about 29, natural—tubercular disease of the membranes of the brain, and water in the brain, with consumption (post mort.)	about 3 weeks
F. 7 mon., convulsions—found dead in bed	*
M. 40, suffocation from the bursting of a blood vessel in the lungs	5 minutes
M. 16, natural—apoplexy—not under medical treatment	*
M. 35, no disease of the heart found, but both auricles full of blood—the left kidney wholly degenerated—no previous illness (post mort.).	

	duration
F. 43, natural—rupture of a pulmonary blood vessel	*
F. 1 mon., natural—pulmonary apoplexy—hepatization of part of the lung, and congestion of the whole lungs (post mort.)	*
F. 39, hæmorrhage from rupture of veins in the leg; old disease of these vessels	5 minutes; *
M. 49, natural—apoplexy	2½ hours
F. 1, natural—not under medical treatment—subject to fits	*
F. 1, natural—convulsions	*
F. 75, disease of the brain; paralysis	*; 3 days
F. 2, disease of the brain during teething, manifested by convulsions	8 hours
F. 58, disease produced by habitual intoxication	*
F. 46, pulmonary apoplexy during pregnancy	6 hours
F. 39, epilepsy, preceded by delirium tremens	abt. 2 days
M. 3, natural death from hooping cough, in a fit of epileptic character	*
F. 6 mon., natural death from inflammation of the stomach	*
M. 11, dilatation of the heart, with ossification of the semilunar valves (post mort.)	several months

	duration
F. 32, apoplexy, accelerated by drinking ardent spirits	instanter
M. 29, natural death by the visitation of God in an apoplectic fit	*
F. 34, internal hæmorrhage from separation of the after-birth, previous to the delivery of a stillborn child	*
F. 33, natural death in a fit	instanter
M. 32, natural death in an epileptic fit	*
M. 33, natural death from a diseased liver—abscess of the liver bursting into the chest (post mort.)	*
F. 9 wks., natural death in the incipient stage of an eruptive fever, the precise character of which was not developed	*
M. 30, natural death from epilepsy (died in the night)—of weak intellect	*
M. 48, natural death from diseased throat (sudden)	*
F. 53, natural death from disease of the heart	*
F. 49, natural death—rupture of a vessel of the heart	sudden
M. 78, natural death from apoplexy	instanter
M. 43, natural death from apoplexy	*

TWELVE HOSPITALS.—CAUSES OF DEATH BY DISEASE (IN WHICH INQUESTS WERE NOT HELD), AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under foregoing heads are placed deaths in hospitals caused by violence; and deaths in hospitals (by violence or disease) on which inquests were held.*

St. George's H.:—	duration
M. 35, low inflammation of the brain, with effusion into the ventricles	13 days
M. 35, tubercles and small vomicæ in the lungs.	
M. 35, fistula in ano (post mort.)	1 year
M. 48, erysipelas	*
M. 36, aneurism of the aorta bursting into the pericardium (post mort.)	more than 7 months
M. 21, scrofulous disease of 4th dorsal vertebra, giving rise to paraplegia	*
M. 21, grey hepatization of right lung (p.m.)—symptoms	nearly 4 months
F. 25, inflammation of the brain	*
F. 25, congestion of the lungs	*
F. 25, fever (post mort.)	15 days
Westminster H.:—	
F. 50, dropsy	*
F. 26, peritonitis	2 days
Charing Cross H.:—(No deaths registered.)	
Middlesex H.:—	
M. 48, apoplexy	30 hours

University College H.:—	duration
M. 46, chronic phthisis	several years
M. 46, incipient cirrhosis of the liver	7 months
M. 46, nephritis	1 month
Fever H.:—	
M. 24, fever	*
M. 24, ulceration of ilium.	
M. 24, in hospital 14 hours (post mort.)	
Small Pox H.:—	
M. 28, small pox, natural—followed by sloughing abscess of knee	*
M. 23, small pox, natural, confluent	*
King's College H.:—	
M. 21 days, pleurisy in rhematic fever	10 days
M. 21 days, phthisis	6 months
F. 40, Bright's kidney—dropsy	*
Bartholomew's H.:—	
M. 45, hæmorrhage supposed to have arisen from diseased liver	5 months
M. 49, chronic inflammation of the bladder	*
M. 56, delirium from sloughing of the cellular tissue of the leg.	
M. 38, dropsy	*
F. 35, hydrothorax—diseased lungs	*

London H.:—	duration
M. 45, apoplexy	2 days
M. 50, paralysis	4 months
M. 53, disease of the chest	*
St. Thomas' H.:—	
F. 42, hæmaturia	15 months
F. 42, ascites	
M. 21, pneumonia	13 days after bathing.
Dreadnought H.:—	
M. 30, pneumonia of right lung	5 days
M. 30, consolidation of upper and middle lobes.	
M. 30, abscess forming in the centre of upper lobe (post mort.)	
M. 21, intoxication during convalescence from fever	7 days
M. 21, inflammation of the mucous membranes generally (post mort.)	

The returns from Guy's Hospital are omitted for the present.

DEATHS BY SMALL POX, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:—	duration
See Small Pox Hospital.	
Typhus:—	
F. 43, typhus fever	22 days
M. 2, fever	16 days
M. 2, arachnitis	3 days
M. 2, effusion	1 day
F. 42, typhus fever	3 days
M. 36, bilious fever	6 weeks
M. 36, congestion of brain	8 days
F. 35, cerebral irritation.	
F. 35, typhus gravior	3 weeks
F. 7, bilious remittent fever	21 days
F. 7, typhus	4 days
M. 49, hepatic inflammation—typhus gravior	7 weeks
F. 46, fever—abdominal complication	*
F. 68, fever and diarrhœa	10 days
F. 75, typhus fever	7 days
M. 36, typhus fever	*
M. 22, fever and jaundice	*
M. 12, fever	*
M. 15 wks., fever (seen by medical attendant only one day before death)	*
F. 50, typhus	5 days
M. 14, typhus fever	4 days
F. 13, fever—effusion on the brain	10 days
F. 33, typhus fever	3 weeks
M. 29, typhoid fever	8 weeks
M. 29, sloughing ulcers	4 weeks
F. 64, fever	21 days
F. 31, fever	3 weeks
F. 31, coma	*
F. 6 mon., mesenteric fever—convulsions	*
F. 7, otitis—irritative fever	3 weeks
M. 23, synochus, with abdominal affection	*
M. 10, fever	*
F. 30, fever	*
(See above.)	

Other cases of Fever, not assigned to Typhus in abstract:—	duration
M. 6, remittent fever	several weeks
M. 6, convulsions	12 hours
M. 47, rheumatic fever	7 days
M. 47, metastasis to the brain	3 days
M. 60, rheumatic fever	10 days
F. 36, rheumatic fever	8 days
F. 36, effusion into the pericardium.	
M. 59, diseased kidney, with fever	10 days
Syphilis:—	
F. 1, seven-months' child—syphilis	7 days
F. 1, seven-months' child—secondary symptoms (p.m.)	*
M. under 1, lepra syphilitica	13 weeks
F. 3 weeks, syphilis—born a month before its time, and covered by a syphilitic eruption, when born, which gradually spread to the lungs, throat, and anus, when it died of debility consequent thereon.	
F. 1 mon., syphilis	3 weeks
F. 40, syphilis—cachexia	*
M. 3 mon., secondary syphilis	*
M. 3 mon., syphilitic psoriasis—debility	from birth
F. 27, syphilis	2 years
Hæmorrhage:—	
See above.	
Malformation:—	
M. 6 days, malformation of the abdominal viscera (post mort.)	
F. 18 days, malformation of the heart	*
F. 4 days, malformation—cyanosis (post mort.)	3 days
M. 5 days, cyanosis	*

Hernia:—	duration
M. 70, hernia—operation (in Guy's Hospital)	*
F. 43, hernia strangulata	12 hours
F. 43, inflammation of the bowels	*
F. 40, strangulation internally of intestines	*
F. 56, irreducible umbilical hernia	20 years
F. 56, very large intestine twisted (post mort.)	4 days
Diabetes:—	
M. 55, diabetes	18 months
M. 55, crysipelas	17 days
Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.	
F. 28, confinement	13 days
F. 28, puerperal mania	7 days
F. 30, cold and inflammation, caused by incautiously leaving home 18 days after childbirth.	
F. 19, puerperal peritonitis	14 days
F. 25, puerperal convulsions	*
See above.	
Delirium tremens:—	
M. 40, delirium tremens	3 days
M. 35, delirium tremens	*
See above.	
Intemperance:—	
See above.	
Other causes:—	
M. 6 mon., phlegmonous erysipelas of face and scalp	7 days
M. 6 mon., aggravated by imperfect ventilation and cleansing,	
F. 62, cirrhosis	6 months
F. 62, fever with diarrhœa	5 weeks

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
M. 18, malignant tumor in the throat	6 months
M. 67, apoplexy—copious effusion into both lateral ventricles, and extensive destruction of the right hemisphere	*
M. 2, diarrhœa	10 days
F. 10, encephaloid cancer of mesenteric glands, liver, pancreas, uterus, and lungs	15 months
F. 19, otitis	2 weeks
F. 19, abscess of the brain	1 week

	duration
F. 46, dysentery	19 days
F. 46, enteritis	10 days
M. 25, tubercles in lungs—vomicæ	110 days
M. 37, hæmoptysis	55 days
F. 54, ovarian tumour	1½ year
F. 54, tuberculated accretion of the peritoneum	5 weeks
F. 54, ascites	2 weeks
F. 7 wks., congestion of the brain	several days

	duration
F. 50, granular kidneys—anasarca	*
M. 32, morbus cordis	*
M. 5 mon., intussusception	5 days
F. 34, hypertrophy (of heart?) and diseased bladder	*
M. 32, abscess in the brain—apoplexy	*
F. 55, sudden death—extensive disease in all the abdominal viscera	*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 11*th July,* 1846.

Day, 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	5							113·0	44·5		67·5					Calm and S.	S.W.	4·0	0·0	0·6	265	3·0	0·23
MON.	6		29·432	65·5	52·0	59·5	54·2	87·0	53·8		66·8	5·3	12·2	2·0	—3·7	Calm and S.W.	S.W.	5·0	0·0	1·3	380	8·5	0·07
TUES.	7	Greatest Declination S.	29·631	63·7	55·7	59·2	49·7	83·2	45·2		66·0	9·5	16·0	5·0	—2·3	W.S.W.	W.S.W. and Calm	3·3	0·0	0·4	70	10·0	0·02
WED.	8	Full	29·691	66·2	52·5	59·6	53·9	80·0	52·5		65·0	5·7	10·0	1·8	—3·5	Calm and S.	Calm	0·1	0·0	0·0	65	9·9	0·05
THU.	9		29·537	68·7	57·2	62·1	58·9	91·0	50·0		65·0	3·2	8·3	0·0	+0·3	Calm and S.	S.S.W. and Calm	0·1	0·0	0·0	95	9·8	0·27
FRI.	10	Perigee	29·695	66·3	53·0	60·3	58·4	87·2	41·0		65·2	1·9	4·9	0·0	—2·6	Calm and W.S.W.	N.	1·7	0·0	0·1	70	8·0	0·32
SAT.	11		29·980	67·4	49·2	59·0	51·6	90·5	42·0		65·2	7·4	13·9	0·0	—4·3	Calm and N.	N.W. and Calm	0·1	0·0	0·0	55	6·8	0·00
MEANS			29·661	66·3	53·3	60·0	54·5	90·3	47·0		65·8	5·5	10·9	1·5	—2·7	†					Sum 1000	8·0	Sum 0·96

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive, and tension moderately strong at each examination. At 3h. 30m. p.m. there was a thunder storm, but there was no person present at the time.	See General Remarks	The sky was cloudless till 1h. p.m.; from this time till 4h. 30m. it was generally overcast; cloudless afterwards till midnight. The prevailing clouds were cumuli, cirri, and scud. Rain was falling heavily from 3h. 20m. to 3h. 50m. p.m., accompanied with several claps of thunder.
MON.	Positive and moderately active at 4h. and 6h. p.m.; at other times during the day occasionally positive and negative, with weak tension. At 1h. 30m. a.m. and at 9h. a.m. the electricity was active; galvanic currents and sparks were shewn; during this time the electricity was negative.	See General Remarks. Rain falling	The amount of cloud was variable till 5h. a.m.; afterwards the sky became overcast till 7h. a.m.; about three-fourths were covered till 1h. 30m. p.m.; overcast afterwards till midnight. The prevailing clouds were cirrostratus and scud. Rain was falling at 2h. a.m., at 5h. a.m., at noon, and frequently during the evening. During the afternoon and evening the wind was blowing in frequent gusts of 3 and 4 lbs. pressure on the square foot. The magnets were disturbed at noon.
TUES.	Very slightly positive till 4h. a.m.; afterwards nothing was shewn till 5h. p.m., when it became positive, with moderately strong tension; afterwards slightly positive till midnight. At 11h. a.m. strong negative electricity was shewn; there were galvanic currents, and sparks were frequent.	See General Remarks. Rain falling.	The sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. Rain was falling at 1h. 30m. a.m. From 0h. to 5h. a.m. the wind was blowing in frequent gusts of 2½ lbs. pressure on the square foot.
WED.	Positive throughout the day; the tension was occasionally very weak—the max. occurred about midnight, the tension at the time was not strong.	See General Remarks.	With the exception of a few breaks towards the S., which occurred at 2h. a.m., the sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. A shower of rain fell at noon, and a slight rain was falling at intervals from 9h. 30m. p.m. till midnight.
THURS.	Positive throughout the day, occasionally very weak; the max. occurred at noon.	See General Remarks.	The clouds were slightly broken in the zenith at noon, and in the west at 6h. p.m.; with these exceptions the sky was overcast throughout the day. The prevailing clouds were cirrostratus and scud. A thin rain was falling, at intervals, between 6h. and 9h. a.m., at 2h. p.m., and at 10h. 10m. p.m., and continued from the latter time till midnight. At 6h. 15m. an inverted arc of a solar halo was observed, whose distance from the sun was 22 degrees; also two mock suns were seen, but no measures could be taken, as they disappeared in a short time.
FRID.	Slightly positive till 9h. a.m., when rain began to fall very heavily, and continued till 10h. 10m. a.m.; the electricity was negative and active, with frequent galvanic currents, and sparks were in abundance. At 2h. 30m. p.m. a flash of lightning was seen, which was followed by thunder 9s. afterwards. Heavy rain began to fall, and continued falling till 3h. p.m., during which time the electricity was strongly negative, with galvanic currents, and there were sparks in abundance; the electrical instruments were unaffected afterwards during the remainder of the day.	See General Remarks.	The sky was generally overcast till noon; from this time till 7h. 30m. p.m. about three-fourths were covered; afterwards cloudless till midnight. The prevailing clouds were cirrostratus, cumulostratus, and scud. At 9h. a.m. rain commenced falling, and continued till 10h. 10m. p.m., occasionally descending in torrents; and again from 2h. 30m. to 3h. p.m., accompanied with peals of distant thunder.
SAT.	Positive throughout the day, except at 9h. a.m., when it was slightly negative. The tension was occasionally very weak; the max. occurred about midnight.	See General Remarks.	Cloudless till 4h. a.m.; about three-fourths of the sky were covered till 2h. p.m.; with the exception of a few breaks of small extent, overcast from 2h. p.m. till midnight. The prevailing clouds were cirrostratus, scud, and fleecy clouds. A thin fog prevailed at 3h. 30m. a.m., and at midnight. The magnets were disturbed at 1h. 30m. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been out of order during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 58·3; and the mean reading at 7H. 30M. P.M., was 62·3; the mean readings at the Royal Observatory for the same times were 56·9 and 61·2 respectively.

† The mean direction of the wind for the first five days was S.W., and for the last two, N.N.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, July 18th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 29.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	547	334	171	*1053	898	968
SPECIFIED CAUSES	545	334	170	*1050	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	207	23	31	261	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	90	23	11	124	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	101	32	27	160	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	65	164	29	258	227	294
V.—Diseases of the Heart and Blood-vessels	..	21	12	33	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	69	29	16	*115	87	72
VII.—Diseases of the Kidneys, &c.	..	11	3	14	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	2	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	10	..	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	1	1	5	1	2
XI.—Old Age	..	..	35	35	52	67
XII.—Violence, Privation, Cold and Intemperance	9	11	3	23	26	26
I.—Small Pox	5	..	..	5	16	18
Measles	5	1	..	6	30	29
Scarlatina	12	..	..	12	38	32
Hooping Cough	36	..	..	36	25	36
Croup	4	..	..	4	6	8
Thrush	8	..	..	8	9	5
Diarrhœa	108	4	12	124	33	14
Dysentery	3	1	1	5	5	3
Cholera	6	4	10	20	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	12	12	5	29	28	30
Erysipelas	5	1	3	9	4	5
Syphilis	2	..	..	2	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	1	1	1	3	27	30
Abscess	..	..	1	1	2	2
Noma	..	..	..	..	.1	4
Mortification	1	4	2	7	4	
Purpura	..	..	..	..	.5	.4
Scrofula	4	3	..	7	3	3
Cancer	..	10	2	12	10	11
Tumour	..	..	..	..	1	1
Gout	..	3	..	3	.8	1
Atrophy	50	..	1	51	14	11
Debility	27	2	..	29	21	22
Malformations	5	..	..	5	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	..	4	6	11	14
III.—Cephalitis	4	3	..	7	13	12
Hydrocephalus	43	1	..	44	36	36
Apoplexy	3	12	10	25	17	20
Paralysis	1	4	13	18	13	17
Convulsions	45	1	..	46	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	2	1	3	4	4
Insanity	..	3	..	3	.9	1
Delirium Tremens	..	3	1	4	2	2
Disease of Brain, &c.	5	3	2	10	10	10
IV.—Laryngitis	..	1	..	1	.7	.9
Quinsey	3	..	..	3	2	2
Bronchitis	7	6	11	24	9	20
Pleurisy	..	2	..	2	1	2
Pneumonia	28	4	3	35	50	80
Hydrothorax	..	..	2	2	3	5
Asthma	..	7	3	10	8	24
Phthisis (or Consumption)	23	133	7	163	141	144
Disease of Lungs, &c.	4	11	3	18	11	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	.7	.8
Disease of Heart, &c.	..	19	12	31	21	25
VI.—Teething	15	..	..	15	21	17
Gastritis	1	..	..	1	25	18
Enteritis	16	9	1	26		
Peritonitis	2	2	2	6	2	2
Tabes Mesenterica	21	1	..	*23	10	8
Worms	..	..	..	..	.6	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	1	..	1	2	2	2
Hernia	..	1	3	4	2	2
Colic or Ileus	1	..	..	1	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.4	.5
Hæmatemesis	..	2	..	2	.7	.6
Disease of Stomach, &c.	7	4	4	15	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	1	4	1	6	2	2
Jaundice	3	..	..	3	2	2
Disease of Liver, &c.	1	4	3	8	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	1	..	1	.2	.3
Stone	..	1	..	1	.6	.5
Stricture (of the Urethra)	..	2	..	2	.8	.9
Disease of Kidneys, &c.	..	7	3	10	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	3	2	5	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	7	..	7	2	3
Disease of Joints, &c.	1	3	..	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	3	..	1	4	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	35	35	52	67
XII.—Intemperance	..	1	1	2	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	9	10	2	21	24	25
Causes not Specified	2	..	1	3	6	7

	5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	462	493
Females	436	475
Total	898	968

Deaths registered in the Week — Males	505	
Females	548	
Total	1053	
Births registered in the Week — Males	624	
Females	638	
Total	1262	

Deaths registered in this the third week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
851	756	744	790	896	867	1053	817

* The age of 1 person, whose death is ascribed to *tabes mesenterica*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	148	166
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	196	255
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	230	231
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	204	201	292
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	278	318
TOTALS		86.8	1,915,104	967	898	1053	1262

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	25th April	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July
Births	1439	1415	1414	1395	1297	1428	1309	1331	1329	1353	1334	1278	1262
Deaths (except from Violence)	837	792	827	792	823	813	816	782	779	834	907	886	1032
Deaths (except from Violence) at 60 and upwards	160	140	160	148	152	156	163	172	149	165	127	149	169
From Diseases of the Respiratory Organs	280	288	279	246	252	279	284	237	208	230	215	203	258
From Small Pox	9	2	7	5	4	3	6	9	2	6	2	3	5
Mean Temperature	45°.5	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 28,

(ending Saturday, July 11th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Labourer, 36, fracture of arms and legs, and other injuries, by falling 40 feet from a scaffold, when at work at a building (the New Houses of Parliament) ..... *instanter*

In Bartholomew's Hospital, labourer, 46, dislocation of the vertebræ of his neck, by falling down whilst getting off a hay-rick at Wimbledon *(post mort.)* ..... 48 *hours*

In Bartholomew's Hospital, painter, 32, rupture of his stomach by falling from a scaffold whilst painting a house at Bank Buildings *(post mort.)* ..... 10 *hours*

In University College Hospital, porter, 19, injuries of the belly from being crushed between two truck buffers on the Birmingham Railway, while standing there at work *

Fractures and Contusions (continued): *duration*

F. 76, fracture of the neck of the thigh bone *(no inquest)* ..... 10 *days*
(This return is imperfect; it should have been stated how the fracture was caused.

Wounds:—

In Bartholomew's Hospital, brass caster, 37, cutting his throat with a knife in temporary insanity (at Lamb's passage, Chiswell street) 6 *days*

Drowning:—

Scavenger, 32, drowned when bathing in the Serpentine River ..... *about* 15 *hours*

M. about 60 (independent), suicide by drowning —state of mind at the time not known.

Son of a tripe-seller, 9, drowned by accidentally falling into the River Thames from a barge *under water* 10 *minutes*

A man, unknown, supposed 40, drowned in the River Thames—no proof by what means —no marks of violence .. *under water about* 10 *days*

Drowning (continued):— *duration*

M. about 17, supposed to be an apprentice belonging to the brig "Brothers," of South Shields, drowned in the River Thames—no proof how—supposed to have fallen from a coal barge when swinging with the tide.

A man unknown, about 21, drowned in the River Thames—no proof by what means—no marks of violence..... *under water* 8 *or* 10 *days*

Burns:—

In University College Hospital, F. servant, about 60, burns from her clothes taking fire from a spark of wood shooting from the grate, while making coffee ..... 3 *days*

In Bartholomew's Hospital, son of a tool edge grinder, 2, burnt by his clothes taking fire, whilst playing with some lucifer matches at York street, Turnmill street ..... 6 *hours*

Poison:—

F. 28, suicide by oxalic acid—insane ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 41, uterine hæmorrhage previous to and after parturition; and sloughing at the neck of the womb from natural pressure during the birth ..... *

duration

F. from 66 to 69, natural death from apoplexy 10 *min.*

F. 78, natural death—supposed from disease of the heart (instanter)..... *

M. 45, apoplexy, brought on by intemperance 14 *hours*

duration

M. 35, natural death from apoplexy ..... 18 *hours*

M. 62, natural death—supposed from disease of the heart (instanter) ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 64, natural ..... *
M. 62, natural causes..... *

duration

F. 64, natural..... *

duration

F. 5 mon., natural death in bed by the mother's side ..... *sudden*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 46, strangulated hernia ..... *
F. 18, phthisis pulmonalis with delirium.... *stated to be of 2 months' duration, but uncertain*

Westminster H.:—

M. 48, phthisis pulmonalis ..... 6 *months*
F. 46, febris ..... 14 *days*
F. 12, tubercular peritonitis..... 4 *weeks*
M. 26, phthisis pulmonalis ..... *

Charing Cross H.:—(No deaths registered.)

Middlesex H.:—

F. 38, hydrops pericardii ..... *
Another death registered, but cause not yet ascertained.

University College H.:— *duration*

M. 8, { tubercles in lungs—tubercles in mesenteric glands ..... 6 *months*
ulcerated intestines ..... *

F. 48, { ovarian tumour..... 1 *year*
peritonitis..... 10 *days*

F. 26, scarlatina anginosa..... 6 *days*

Fever H.:—No deaths registered.

Small Pox H.:—

F. 9, small pox, natural, confluent ..... 24 *days*

King's College H.:—

M. 30, { disease of the hip-joint ..... 4 *months*
hectic fever ensued and caused death, *(post mort.)*

F. 34, diseased heart—jaundice and bronchitis *

Bartholomew's H.:—No deaths (except from violence) registered.

London H.:— *duration*

M. 26, abscess ..... *
M. 22, spinal apoplexy ..... 1 *year*
F. 19, diseased bladder ..... *

St. Thomas' H.:—

M. 28, { rheumatism ..... 6 *months*
terminating with fever ..... 1 *week*

M. 45, { hydatids in the liver, omentum and behind the bladder
abscess in liver; had been ill.... *about* 12 *weeks*

M. 26, phthisis ..... 10 *months*
F. 11, ulceration of the hip-joint with consecutive abscess ..... *

Dreadnought H.:—No deaths registered.

The returns from Guy's Hospital are omitted for the present.

DISTRICTS OF EAST LONDON, WEST LONDON, CITY OF LONDON, AND SHOREDITCH.—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

St. Botolph:— duration

M. 8 wks., consumption ..... *
M. 3 mon., diarrhœa ..... 5 *days*; convulsions ..... *
M. 4, pertussis ..... 12 *weeks*; phthisis ..... *
M. 1, hydrocephalus ..... 6 *months*; fits.
M. 1, scarlatina ..... 7 *days*
M. 11 mon., inflammation of bowels ..... 10 *days*
M. 2, tabes mesenterica ..... *
F. 1, disease of the mesentery and lungs ..... 4 *months*; dentition ..... 7 *months*
F. 91, dropsy ..... 9 *days*
F. 73, obstruction of the bowels ..... 1 *month*; effusion into the abdominal cavity ..... 2 *months*
F. (age not stated), scirrhus of stomach ..... 7 *months*
F. 1 wk., premature birth—convulsions *(not certified, no medical attendant)* ..... *
F. age not stated, disease of the brain ..... *; bronchial inflammation ..... 48 *hours*

Cripplegate:—

M. 73, chronic asthma ..... *
M. 3 mon., tabes ..... 14 *days*
M. 1, teething—convulsions ..... 14 *days*
M. 1, bronchitis ..... 3 *weeks*
M. 7, croup ..... 3 *days*
F. 7 mon., convulsions *(no medical attendant)* ..... ½ *hour*
F. 5 wks., diarrhœa—aphtha ..... *
F. 4, hydrocephalus ..... 11 *days*
F. 52, disease of spine ..... 3 *months*; coma ..... 2 *days*

West London (South District):—

M. 3, croup ..... 7 *days*
M. 43, congestion of the brain ..... *

West London (North District):—

M. 68, phthisis ..... 6 *months*
M. 20 days, imperfect digestive organs ..... *from birth*
F. 43, cancer of the breast *(not certified)* ..... *
F. 2, marasmus ..... 9 *months*
F. 34, phthisis ..... 3 *months*

City of London (North East District):—

M. 8 mon., diarrhœa ..... 3 *weeks*; convulsions ..... *

City of London, N.E. Dis. (continued):— duration

F. 49, bronchitis ..... 5 *days*; pneumonia ..... 11 *days*
F. 1, pulmonary consumption ..... 3 *months*
F. 39, consumption ..... 18 *months*

City of London (North West District):—

M. 7, chronic pulmonary disease ..... *; scrofulous enlargement of the knee joints, and dropsy ..... *
M. 29, scarlet fever (caught from sleeping with his child) ..... 4 *days*
F. 11 mon., scarlet fever ..... 10 *days*
F. 38, fever ..... 14 *days*

City of London (South West District):—

M. 43, consumption *(not certified)* ..... *
M. 11 wks., diarrhœa ..... 5 *days*
M. 6 mon., consumption *(not certified)* ..... *
F. 10 mon., convulsions from teething ..... *

City of London (South District):—

M. 47, delirium tremens ..... 4 *days*
M. 56, affection of chest ..... *
M. 44, consumption ..... *
F. 43, cancer ..... 18 *months*
F. 57, phthisis ..... 5 *months*

City of London (South East District):—

M. 11 mon., debility ..... *
M. 37, bronchitis ..... 12 *months*; gangrene of lungs ..... 7 *days*
M. 3 mon., consumption *(not certified)* ..... *
F. 5 wks., diarrhœa ..... 3 *days*

Hoxton New Town:—

M. 22, scrofula ..... *years*; abscess of knee joint ..... *
M. 6 mon., exhaustion from diarrhœa ..... *
F. 35, phthisis four months after her confinement for her second child ..... *
F. 80, dropsy ..... *
F. 60, bronchitis ..... 14 *days*

Hoxton Old Town:—

M. 36 hrs., premature birth.
F. 54, anasarca ..... 9 *weeks*
F. 63, cholera ..... 3 *weeks*
F. 75, natural decay.

Holywell & Moorfields:— duration

M. 4 mon., enteritis ..... 4 *days*; convulsions ..... 1 *day*
M. 2 mon., congenital debility ..... 2 *months*
F. 3 mon., disease of the alimentary canal ..... 5 *weeks*
F. 10 days, apthæ ..... *
F. 72, muco-enteritis ..... 1 *month*
F. 31, phthisis pulmonalis ..... 10 *months*
F. 5 wks., muco-enteritis ..... 1 *week*

St. Leonards:—

M. 5 mon., diarrhœa from dentition ..... 3 *weeks*
M. 6 wks., pneumonitis ..... 6 *days*
M. 2, effusion of serum into the brain ..... 3 *weeks*
M. 2 mon., diarrhœa ..... 8 *days*
M. 6 hrs., debility—premature birth.
M. 45, inflammation of the lungs ..... 2 *months*
M. 1, teething ..... 5 *days*
M. 6, scarlet fever ..... 3 *weeks*; dropsy ..... 2 *weeks*
M. 2, typhus fever ..... 3 *weeks*
M. 40, epilepsy and mania ..... *many years*; fits ..... 3 *days*
F. 76, dropsy ..... 5 *months*
F. 2, bronchitis *(not certified)* ..... 14 *days*
F. 77, diarrhœa ..... 8 *days*
F. 2, hooping cough and convulsions ..... 3 *weeks*

Haggerstone East:—

M. ½ hour, convulsions.
F. 11 mon., scarlatina ..... 4 *days*
F. 19, consumption ..... 3 *months*

Haggerstone West:—

M. 63, meningitis ..... *
M. 1, muco-enteritis ..... 14 *days*
M. 14 wks., diarrhœa ..... 3 *days*
F. 18, phthisis ..... *
F. 5 mon., marasmus, from early weaning.
F. 4, fever ..... 6 *days*; effusion into the glottis ..... *
F. 1, acute hydrocephalus ..... 10 *days*; convulsions ..... 4 *days*
F. 9 wks., diarrhœa ..... *
F. 33, hepatitis, chronic ..... 10 *months*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

F. 2, small pox *(not stated whether vaccinated)* ..... *
F. 1, small pox (natural) ..... 10 *days*

See above.

Diarrhœa:—

F. 83, debility from age ..... ; diarrhœa ..... 3 *weeks*
F. 82, diarrhœa ..... 2 *days*
M. under 1, diarrhœa ..... *
F. 64, age and debility—diarrhœa ..... 10 *days*
F. under 1, diarrhœa ..... *
M. 3 mon., bilious diarrhœa ..... 6 *days*
F. 3 mon., diarrhœa ..... 1 *week*
M. 2 mon., diarrhœa and marasmus ..... 3 *weeks*; probably from ill-adapted diet, the mother not being able to give her child milk.
M. 7 mon., diarrhœa ..... 5 *days*
F. 6, diarrhœa ..... 3 *days*
M. 3 weeks, diarrhœa ..... 1 *week*; atrophy.
F. 9 mon., diarrhœa—exhaustion ..... *
M. 8 mon., diarrhœa ..... *
M. 8 mon., infantile diarrhœa and dentition ..... 21 *days*
M. 7 mon., diarrhœa ..... 3 *days*
M. 9 mon., diarrhœa—hooping cough ..... *
F. 3 mon., diarrhœa ..... *
M. under 1, diarrhœa—convulsions ..... 8 *days*
M. 10 mon., diarrhœa—convulsions ..... 3 *days*
F. 8 mon., violent diarrhœa ..... 18 *hours*
M. 7 mon., diarrhœa ..... 3 *days*
F. 3 mon., diarrhœa ..... 8 *days*
F. 53, diarrhœa ..... 3 *days*
F. 76, diarrhœa ..... *
M. 60, diarrhœa ..... *
M. 3 mon., diarrhœa ..... *
M. 70, diarrhœa ..... 5 *days*
M. 7 mon., diarrhœa ..... 3 *weeks*
M. 5 mon., diarrhœa ..... 3 *days*
F. 4 mon., diarrhœa ..... 1 *day*
F. 15 weeks, diarrhœa ..... 14 *days*
M. 3 weeks, diarrhœa ..... 3 *weeks*
M. 7 mon., diarrhœa ..... 13 *days*; exhaustion ..... 2 *days*
M. 12 days, diarrhœa ..... 5 *days*
M. 7 mon., diarrhœa ..... 3 *weeks*
M. 5 mon., indigestion ..... 3 *months*; diarrhœa ..... 10 *days*
M. 3 mon., diarrhœa ..... 4 *days*
F. 87, old age—gradual decay of constitution, with diarrhœa ..... *
F. 1 mon., diarrhœa ..... 4 *days*; convulsions ..... 12 *hours*
M. 5 weeks, diarrhœa ..... 12 *days*
M. 6 mon., dentition—diarrhœa—convulsions, 5 *days*
M. 7 mon., diarrhœa ..... *
F. 1, diarrhœa ..... 1 *week*
M. under 1, diarrhœa and convulsions ..... 2 *or* 3 *months*
F. 5 weeks, diarrhœa ..... *
M. 11 months, teething—diarrhœa ..... 3 *days*

Diarrhœa (continued):— duration

M. 4 mon., diarrhœa ..... 14 *days*
M. 5 weeks, diarrhœa ..... *
M. 1, diarrhœa ..... 7 *days*
M. 6 mon., diarrhœa—convulsions ..... *
F. 5 mon., diarrhœa ..... *
M. 3 mon., diarrhœa ..... 6 *days*
M. 10 mon., diarrhœa ..... 3 *days*
M. 1, diarrhœa—English cholera ..... *
M. 2 mon., diarrhœa and marasmus ..... 14 *days*
F. 1, diarrhœa ..... 14 *days*
M. 11, months, diarrhœa ..... 2 *days*
F. 11 mon., diarrhœa and convulsions ..... *
F. 8 mon., diarrhœa ..... 9 *days*
F. 2, mon., diarrhœa ..... 3 *days*
M. 5 weeks, diarrhœa—convulsions ..... *
M. 2 months, diarrhœa and convulsions ..... *
M. 4 mon., diarrhœa ..... 4 *days*
F. 5 mon., diarrhœa ..... 18 *hours*
F. 6 weeks, teething—diarrhœa ..... *
F. 10 weeks, diarrhœa ..... *
M. 3 mon., diarrhœa ..... *
F. 1, diarrhœa ..... 8 *days*
F. 2, diarrhœa ..... 20 *hours*; convulsions ..... 7 *hours*
F. 6 mon., diarrhœa ..... 3 *weeks*
F. 5 mon., diarrhœa ..... 14 *days*
M. 7 mon., diarrhœa ..... *
M. 78, diarrhœa ..... 4 *weeks*
F. 15 weeks, diarrhœa ..... 21 *days*
M. 78, diarrhœa ..... 5 *days*; bronchitis ..... *
M. 4 weeks, diarrhœa ..... 3 *days*

See above.

Other cases of diarrhœa, not assigned to that head in abstract:—

M. 7 wks., atrophy ..... *; diarrhœa ..... 3 *weeks*
M. 1, protracted dentition ..... *; pertussis ..... 3 *weeks*; bronchitis ..... 7 *days*; diarrhœa ..... 7 *days*
F. 6 mon., diarrhœa from phthisis or bronchitis 10 *days*
F. 3, hydrocephalus ..... 14 *days*; diarrhœa ..... 10 *days*
M. 2 mon., muco-enteritis ..... 6 *weeks*; diarrhœa ..... *
M. 1, meningitis from teething—diarrhœa ..... *
F. 2 mon., marasmus and diarrhœa ..... *from birth*
M. 11 wks., disease of mesenteric glands ..... 8 *days*; diarrhœa ..... 5 *days*
M. 3 mon., marasmus—diarrhœa ..... *
F. 3 mon., marasmus and diarrhœa ..... 3 *weeks*
F. 8 mon., atrophy, general ..... 4 *months*; diarrhœa ..... 14 *days*
F. 41, diarrhœa—disease of the heart ..... *
F. 25, lumbar abscess ..... 1 *year*; irritative fever—diarrhœa ..... *
M. 3, hooping cough ..... 14 *days*; diarrhœa ..... 2 *days*

Other cases of Diarrhœa (continued):— duration

M. 2, hooping cough ..... *; diarrhœa ..... 4 *days*
M. 58, phthisis ..... 5 *months*; diarrhœa ..... 7 *days*
M. 5 mon., pneumonia ..... *; diarrhœa ..... 2 *days*

Dysentery:—

F. 81, chronic dysentery, with dropsy ..... *
M. 6, dysentery ..... 6 *days*
M. 4 mon., teething ..... 1 *week*; dysentery ..... *

Cholera:—

F. 66, cholera morbus ..... 7 *days*
M. 7 mon., cholera in a malignant form ..... *
M. 10 mon., cholera ..... 16 *hours*
F. 49, bilious cholera ..... 3 *days*; inflammation of bowels and liver ..... 5 *days*; organic disease (of liver?) ..... *years*
F. 11 mon., cholera ..... *
F. 5 mon., cholera ..... *
F. 40, cholera ..... 1 *day*

See above.

F. 57, chronic pneumonia ..... 4 *years*; English cholera ..... 2 *weeks*
(assigned to pneumonia in abstract)

Malformation:—

F. 3 weeks, imperforate anus—malformation of the bowels.

See above.

Hernia:— duration

M. 77, decay of nature—had irreducible herenia ..... *
F. 64, old umbilical hernia ..... *
M. 82, scrotal hernia ..... *many years*; strangulated ..... 3 *days*

See above.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 42, diarrhœa after delivery ..... 5 *days*
F. 33, puerperal fever ..... 2 *days*
F. 32, uterine hæmorrhage ..... 8 *hours*
F. 19, childbirth ..... 8 *days*; puerperal peritonitis ..... 4 *days*

See above.

Delirium tremens:—

F. 32, delirium tremens ..... 1 *week*
M. 32, delirium tremens ..... *
M. 35, delirium tremens ..... *

See above.

Intemperance:—

(See Inquests.)

Other causes:—

M. 6 mon., atrophy from innutritious food ..... 5 *months*
M. 57, gout with general cachexia from miasma of drain ..... 7 *weeks*; effusion in pleura (?) with hæmorrhagic state of the mucous membranes ..... 3 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 1, hæmoptysis, with effusion of blood in left lung ..... 10 *min.*; strumous enlargement and induration of bronchial glands ..... 6 *months*
M. 37, phthisis ..... *about* 1 *year*; lungs of remarkably large size.
F. 45, hepatitis ..... 30 *days*; nephritis ..... 20 *days*

duration

M. 41, consumption ..... *
F. 32, tubercles and vomicæ of lungs ..... 1 *year*; inflammation of the brain ..... 10 *days*; peritonitis.
M. 79, senile alteration of brain ..... *; serous apoplexy ..... *
F. 77, apoplexy ..... *
F. 2, inflammation of bowels and lungs ..... *a few days*

duration

F. 6, tubercular disease of chest and abdomen ..... *
M. 2, general dropsy ..... 3 *days*
M. 62, apoplexy ..... 1 *day*
M. 71, paralysis ..... 5 *years*; bronchitis ..... 6 *months*
M. 74, paraplegia ..... *many years*; irritative fever.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 18*th July,* 1846.

Day. 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°		°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	12							103·0	43·2		65·2					Calm and W.S.W.	W.S.W. and Calm	0·1	0·0	0·0	125	3·0	0·00
MON.	13	In Equator	29·870	82·5	54·5	68·8	58·0	110·5	50·0		68·0	10·8	22·9	1·8	+5·7	Calm and S.	S. by W. and Calm	0·1	0·0	0·0	5	3·0	0·01
TUES.	14		29·604	78·5	59·4	69·4	59·4	100·0	49·2		67·2	10·0	19·0	0·9	+6·4	Calm and S.S.W.	S.W. and Calm	3·0	0·0	0·3	200	4·8	0·00
WED.	15	Last Quarter	29·769	73·0	55·8	64·4	55·7	96·2	47·0		67·0	8·7	17·6	1·1	+0·6	Calm and W.S.W.	W.S.W. and Calm	1·3	0·0	0·1	125	4·3	0·00
THU.	16		29·544	68·0	57·9	63·1	58·2	87·0	52·8		67·0	4·9	8·8	1·1	—0·1	Calm and S.S.W.	S.S.W.	3·0	0·0	0·3	220	10·0	0·02
FRI.	17		29·308	68·2	54·7	62·3	52·3	94·0	46·5		66·0	10·0	21·3	2·0	—1·8	S.W.	W.S.W.	5·0	0·1	1·2	240	7·3	0·09
SAT.	18		29·274	72·3	54·0	61·2	54·6	89·0	49·0		65·5	6·6	14·6	0·4	—2·7	S.S.W. and Calm	S.W.	9·0	0·0	1·6	235	8·3	0·19
MEANS			29·562	73·8	56·1	64·9	56·4	97·1	48·2		66·5	8·5	17·4	1·2	+1·4	†					Sum 1150	5·8	Sum 0·31

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong until 8h. p.m.; afterwards slightly positive till midnight.	See General Remarks.	About one-third of the sky was covered till noon; from this time until 7h. p.m. it was cloudless, and about one-third was afterwards covered till midnight. The prevailing clouds were cumuli.
MON.	Positive throughout the day; the tension was strong at each examination, except at midnight, when it was weak.	See General Remarks.	Cloudless till 3h. 30m. a.m.; occasionally a few clouds were scattered in various directions till 7h. p.m.; from this time till midnight about one-half of the sky was covered: the prevailing clouds were cirrostratus, cumulostrati, fleecy clouds, and scud.
TUES.	Slightly positive throughout the day; the max. occurred about midnight.	See General Remarks.	One half of the sky was covered till 8h. 30m. a.m.; from this time till 9h. a.m. it was nearly overcast; during the remainder of the day about one-third was covered, except at midnight, when the sky was cloudless. The prevailing clouds were cirrostratus, fleecy clouds, and scud. A few large drops of rain fell at 2h. a.m.
WED.	Positive and weak throughout the day; the maxima occurred about 1h. 30m. a.m., and at 7h. 30m. p.m.	See General Remarks.	Nearly cloudless till 7h. a.m.; overcast from this time till noon; afterwards till 7h. p.m. the amount of cloud was variable; then cloudless till midnight. The prevailing clouds were cumuli, cirrocumuli, cirri, and scud.
THURS.	Slightly positive at each examination, except at 7h. 20m. p.m., when it was slightly negative; occasionally nothing was shewn. The maximum occurred about 5h. 30m. p.m.	See General Remarks.	Overcast throughout the day. The prevailing clouds were cirrostratus and scud; a thin rain was falling about 3h. 30m. a.m., 9h. a.m., and 7h. 20m. p.m. During the evening the wind was blowing in occasional gusts of 1½lbs. pressure on the square foot.
FRID.	Positive and weak till 7h. 20m. a.m.; from this time till 3h. 30m. p.m. it was positive, with moderately strong tension; afterwards nothing was shewn till near midnight, when it became slightly positive with weak tension.	See General Remarks.	Overcast till 1h. 30m. a.m.; from this time till 9h. a.m. three-fourths of the sky were covered; again overcast till 1h. 30m. p.m.; the amount was variable afterwards till near midnight, when it became cloudless. The prevailing clouds were cumuli, cumulostrati, and scud. During the evening the wind was blowing in frequent gusts of 2lbs. pressure on the square foot.
SAT.	Slightly positive throughout the day; the max. occurred at 7h. 30m. p.m.	See General Remarks.	Overcast till noon; from noon till 3h. 30m. p.m. about one-half of the sky was covered; it was again overcast till 6h. p.m.; the amount was variable afterwards till near midnight, when it became overcast. The prevailing clouds were cumuli, cirri, and scud. During the afternoon the wind was blowing with a pressure of 3lbs. to 4lbs. pressure on the square foot, with occasional gusts to 6, 7, 8, and 9lbs. pressure.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been out of order during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 61·3; and the mean reading at 7H. 30M. P.M., was 67·1; the mean readings at the Royal Observatory for the same times were 60·6 and 66·2 respectively.

† The direction of the wind for the week is principally S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, July 25th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 30

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846..	457	316	195			
ALL CAUSES	539	286	168	*1003	898	968
SPECIFIED CAUSES	537	286	168	991	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	232	40	36	308	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	82	21	12	115	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	103	33	22	158	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	49	123	27	199	227	294
V.—Diseases of the Heart and Blood-vessels	3	18	6	27	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	54	21	12	87	87	72
VII.—Diseases of the Kidneys, &c.	3	6	7	16	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	6	1	7	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	4	1	8	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	2	3	1	2
XI.—Old Age	..	..	38	38	52	67
XII.—Violence, Privation, Cold and Intemperance	8	13	4	25	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	6	..	..	6	30	29
Scarlatina	11	..	..	11	38	32
Hooping Cough	39	..	..	39	25	36
Croup	5	..	..	5	6	8
Thrush	15	..	..	15	9	5
Diarrhœa	130	10	16	156	33	14
Dysentery	1	3	1	5	5	3
Cholera	8	10	8	26	4	1
Influenza	..	..	1	1	·9	2
Ague	..	..	..	..	·4	·4
Remittent Fever	..	..	..	..	·6	·5
Typhus	10	16	10	36	28	30
Erysipelas	2	1	..	3	4	5
Syphilis	2	..	..	2	·9	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	2	7	4	13	27	30
Abscess	1	1	..	2	2	2
Noma	..	..	..	..	·1	4
Mortification	..	1	2	3	4	
Purpura	..	..	..	..	·5	·4
Scrofula	2	2	..	4	3	3
Cancer	..	8	4	12	10	11
Tumour	..	..	1	1	1	1
Gout	..	..	1	1	·8	1
Atrophy	38	1	..	39	14	11
Debility	35	..	..	35	21	22
Malformations	1	..	..	1	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	..	..	2	11	14
III.—Cephalitis	7	7	..	14	13	12
Hydrocephalus	32	..	..	32	36	36
Apoplexy	2	10	9	21	17	20
Paralysis	..	2	9	11	13	17
Convulsions	57	..	..	57	58	54
Tetanus	..	1	..	1	·4	·4
Chorea	..	..	..	..	·1	·1
Epilepsy	1	3	1	5	4	4
Insanity	..	2	..	2	·9	1
Delirium Tremens	..	7	..	7	2	2
Disease of Brain, &c.	4	1	3	8	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	2	..	..	2	·7	·9
Quinsey	1	1	..	2	2	2
Bronchitis	3	6	6	15	9	20
Pleurisy	..	..	2	2	1	2
Pneumonia	21	5	1	27	50	80
Hydrothorax	..	1	2	3	3	5
Asthma	..	1	7	8	8	24
Phthisis (or Consumption)	20	105	8	133	141	144
Disease of Lungs, &c.	2	4	1	7	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	2	..	2	·7	·8
Disease of Heart, &c.	3	16	6	25	21	25
VI.—Teething	10	..	..	10	21	17
Gastritis	..	1	..	1	25	18
Enteritis	13	4	1	18		
Peritonitis	1	2	..	3	2	2
Tabes Mesenterica	20	..	..	20	10	8
Worms	1	..	..	1	·6	·5
Ascites	..	..	2	2	1	1
Ulceration (of Intestines, &c.)	2	2	..	4	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	1	..	1	3	2
Intussusception	1	..	..	1	·5	·4
Stricture (of the Intestinal Canal)	..	1	..	1	·4	·5
Hæmatemesis	..	1	3	4	·7	·6
Disease of Stomach, &c.	4	1	2	7	6	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	..	..	..	2	2
Jaundice	2	..	1	3	2	2
Disease of Liver, &c.	..	7	3	10	9	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	1	..	1	·4	·5
Ischuria	..	..	..	..	..	·1
Diabetes	..	2	..	2	·5	·5
Cystitis	..	..	..	..	·2	·3
Stone	1	..	2	3	·6	·5
Stricture (of the Urethra)	..	1	..	1	·8	·9
Disease of Kidneys, &c.	2	2	5	9	4	4
VIII.—Childbirth	..	4	..	4	6	7
Paramenia	..	..	..	..	·3	·2
Ovarian Dropsy	..	1	..	1	·4	·4
Disease of Uterus, &c.	..	1	1	2	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	2	2	1	5	2	3
Disease of Joints, &c.	1	2	..	3	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	1	..	1	·1	·1
Ulcer	..	..	..	..	·3	·5
Fistula	..	..	2	2	·3	·3
Disease of Skin, &c.	..	..	..	..	·5	·5
XI.—Old Age	..	..	38	38	52	67
XII.—Intemperance	..	..	..	..	·8	·8
Privation	..	..	..	..	·4	·5
Violent Deaths	8	13	4	25	24	25
Causes not Specified	2	..	..	*12	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	513
	Females	490
	Total..	1003*

Births registered in the Week	Males	623
	Females	620
	Total..	1243*

Deaths registered in this the fourth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
829	778	882	749	1066	873	1003	863

No return has been received this week from the district of Greenwich West, in consequence of a resignation in the office of Registrar. Averages of 10 for deaths and 11 for births have been taken instead thereof. The 10 deaths are added to the head of "*Causes not Specified.*"

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for Increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	155	183
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	187	199
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	185	210
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	236	310
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	240	341
TOTALS	86.8	1,915,104	967	898	1003	1243

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	2nd May	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July
Births	1415	1414	1395	1297	1428	1309	1331	1329	1353	1334	1278	1262	1243
Deaths (except from Violence)	792	827	792	823	813	816	782	779	834	907	886	1032	978
Deaths (except from Violence) at 60 and upwards	140	160	148	152	156	163	172	149	165	127	149	169	164
From Diseases of the Respiratory Organs	288	279	246	252	279	284	237	208	230	215	203	258	199
From Small Pox	2	7	5	4	3	6	9	2	6	2	3	5	3
Mean Temperature	48°.4	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 29,

(ending Saturday, July 18th).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In King's College Hospital, wife of a card-maker, 45, erysipelas and shock of miscarriage, following wound of the head from a fall in Shire Lane, when intoxicated ..... 4 *days*

M. 4, { dyspepsia—hydrocephalus ..... 3 *months*
had a fall on the head (*p.m., no inquest*) ..... *

M. 1, { diarrhœa ..... 7 *days*
concussion of the brain from a fall (*no inquest*) ..... 1 *day*

F. 69, { general decay.
mania ..... 6 *weeks*
fracture of the leg from a fall out of bed (*no inquest*) ..... *

Widow of a chemist, 84, accidentally falling down stairs—contused back—partly from old age ..... 23 *hours*

Seaman, about 45, injuries received by falling from the main topmast of Her Majesty's steam vessel, "Vixen," accidentally on the High Seas ..... *

F. 6 mon., hydrocephalus from a blow on the head (*no inq.—an imperfect return*) ..... 1 *month*

Fractures and Contusions (continued):— *duration*

In King's College Hospital, spinster, servant, 24, erysipelas following fracture of the skull—struck with a brick in Clement's Lane—no evidence whether it fell or was thrown .. 12 *days*

Drowning:—

M. 18, accidentally drowned in the River Thames by falling off a barge .... *immersed* 5 *hours*

M. 20, accidentally drowned in the River Lea whilst bathing.

Son of a joiner, 10, accidentally drowned by slipping off a boom in the South West India Dock, while fishing ..... *immersed* 25 *minutes*

Son of a labourer, 11, accidentally drowned while bathing in the River Thames *immersed abt.* 3 *ds.*

Call boy in a steamboat, 14, drowned by accidentally falling into the River Thames (off King's Arms Stairs, Lambeth) *under water* 4 *days*

Son of a labourer, 11, drowned in the River Thames—no proof by what means—no marks of violence.

Drowning (continued):— *duration*

Son of a carman, 10, drowned by accidentally falling into the Surrey Canal Dock.

Son of a shoemaker, 15, accidentally drowned whilst bathing in the River Thames at Woolwich.

Clerk in a lace house, 30, drowning—found dead in the River Thames, off Woolwich.

Wheelwright, 22, accidentally drowned whilst bathing in the Royal Arsenal Canal *und. water* 3 *hrs.*

Hanging and Suffocation:—

Wife of a lath-render, 42, suicide by hanging herself from the rafter of a privy, being of unsound mind.

Son of a single woman (age not stated), suffocated and murdered by a piece of cotton cloth stuffed into his mouth (wilful murder against the mother) ..... *instanter*

Poison:—

Coachman, 28, suicide by oxalic acid—no proof as to the state of mind ..... 1 *hour*

DISTRICTS OF BETHNAL GREEN, WHITECHAPEL, AND ST. GEORGE IN THE EAST:—

CAUSES OF DEATH AS RETURNED BY THE MEDICAL PRACTITIONERS CHIEFLY OF THESE DISTRICTS.

The Green:— *duration*

M. 47, chronic pleurisy ..... *

M. 9 mon., hydrocephalus ..... 7 *days*

M. 17, stricture ..... *

M. 59, epilepsy ..... *

M. 60, bronchitis ..... *

M. 76, natural decay.

F. 6 wks., mortification of arm ..... *

F. 3 mon., convulsions from birth.

F. 3 mon., inflammation of the bowels (*not certified*) ..... *

F. 6 mon., convulsions ..... 6 *weeks*

F. 21, phthisis ..... 2 *years*

Church:—

M. 3 mon., diarrhœa ..... *

M. 10 wks., thrush ..... 2 *weeks*

F. 14, phthisis ..... *

F. 55, scirrhus ..... 2 *years*

F. 72, pneumonia ..... 7 *days*

F. 56, apoplexy ..... 24 *hours*

F. 8 wks., diarrhœa ..... *

Town:—

M. 5, effusion on the brain ..... *

M. 8 mon., teething—pneumonia ..... 3 *days*

M. 1, diarrhœa—effusion on the brain—convulsions (*not certified*) ..... *

M. 7 mon., pneumonia ..... 6 *days*

M. 40, { hæmatemesis ..... 14 *days*
jaundice ..... 10 *weeks*

M. 6 wks., diarrhœa ..... 2 *days*

F. 5 wks., tabes mesenterica ..... *

F. 7 mon., marasmus ..... *since birth*

F. 1, muco-enteritis ..... *

Hackney Road:—

M. 14, { typhoid fever ..... 7 *days*
cerebritis ..... 4 *days*

M. 3 mon., hooping cough (*not certified, no medical attendant*) ..... 1 *month*

M. 74, cholera, epidemic ..... 4 *days*

Hackney Road (continued):— *duration*

M. 55, asthma (*not certified, no medical attendant*) ..... 6 *years*

F. 15, { phthisis pulmonalis ..... 8 *months*
pneumonia ..... 2 *months*

F. 50, { asthma ..... 9 *years*
hydrothorax ..... 7 *months*

Spitalfields:—

M. 31, phthisis ..... 2½ *years*

M. 1, muco-enteritis, with cerebral irritation .. *

M. 5 wks., { diarrhœa ..... 7 *days*
convulsions ..... 4 *days*

F. 59, gangrœna senilis of foot and leg ..... 7 *weeks*

F. 66, { ascites ..... *
delirium tremens ..... 1 *week*

F. 5 mon., { mesenteric disease ..... 3 *months*
diarrhœa ..... 14 *days*

F. 5 mon., effusion on the brain ..... 1 *week*

The Artillery:—

M. 8, low fever ..... *

F. 1, hydrocephalus—convulsions ..... *

Mile End New Town:—

M. 74, { erysipelas ..... 2 *months*
diarrhœa ..... *

M. 9 mon., inflammation of the lungs ..... 1 *month*

M. 14, dropsy ..... *

F. 3 mon., convulsions ..... *

Whitechapel, North:—

M. 48, phthisis ..... *

F. 11 mon., hydrocephalus (acute) ..... 11 *days*

F. 13, effusion on brain ..... 6 *days*

F. 4 mon., enteritis ..... *

F. 1, hydrocephalus ..... 3 *months*

F. 15, phthisis ..... 5 *months*

F. 38, { fatty tumour in the left orbit ..... *
meningitis (*post mort.*) ..... 10 *days*

F. 65, general decay.

F. 4 mon., mesenteric disease ..... *

Whitechapel Church:— *duration*

M. 5 mon., { diarrhœa and vomiting ..... 2 *days*
convulsions—died in a fit ..... *

F. 1, tabes mesenterica ..... *

Goodman's Fields:—

M. 1, cutting of teeth (*not certified*) ..... *

M. 10 days, cause of death not stated.

F. 6 mon., congestion of the brain ..... *

F. 12 days, debility from prematurity ..... *

F. 4, diarrhœa ..... *

F. 1, hydrocephalus ..... *

Aldgate:—

M. 34, muco-enteritis ..... 5 *days*

M. 75, natural decay (*not certified*).

M. 79, { mortification of the toes, foot, and ancle ..... *
paralysis ..... *

St. Paul:—

M. 27, pleuritis ..... 8 *days*

M. 11 mon., pneumonia ..... 4 *months*

M. 5 mon., atrophy—diarrhœa ..... 4 *months*

M. 27, psoas abscess ..... 6 *months*

F. 14 days, aptha—diarrhœa ..... 4 *days*

F. 3 mon., bronchitis ..... 1 *day*

F. 44, typhus fever ..... 5 *days*

St. Mary's:—

M. 46, phthisis ..... *

M. 2 mon., { tabes mesenterica, probably since birth.

F. 3, tabes mesenterica ..... 10 *weeks*

F. 12 weeks, { enteritis ..... 1 *week*
convulsions ..... 1 *day*

F. 2, hooping cough ..... 5 *weeks*

St. John:—

M. 2, inflammation of the intestines ..... 5 *days*

M. 80 climacteric decay, ... *

THIRTEEN HOSPITALS.—Causes of Deaths as Returned by the Medical Officers.

Note.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 60, English cholera *(post mort.)* ..... 48 *hours*
M. 5[illegible], disease of the lungs ..... *
F. 66, diseased heart—hypertrophy—effusion into pleuræ, pericardium and peritoneum *(post mort.), duration uncertain—symptoms said to have existed* 7 *months*

Westminster H.:—No deaths registered.

Charing Cross H.:—

M. 40, chronic inflammation of the right lung, *(post mort.)* 3 *years*

Middlesex H.:—No deaths registered.

University College H.:—

M. 37, morbus cordis—anasarca—ascites .... 3 *months*
M. 45, abscess of the kidney and in psoas muscle, discharged by lungs ..... *

Fever H.:—

M. 10, { fever ..... 19 *days*; congestion of brain—lymph and serum at the base of brain *(post mort.), in hospital* 12 *days.*

Small Pox H.:—No deaths registered.

King's College H.:—

F. 36, { erysipelas of the head ..... 4 *weeks*; the disease relapsed and caused death, *in about* 10 *days*

Bartholomew's H.:— duration

M. 23, consumption ..... *
M. 67, English cholera ..... 8 *days*
M. 24, typhus fever ..... *
M. 49, phthisis ..... *
M. 39, chronic inflammation of the brain .... *
M. 38, gangrene of the left leg ..... *
M. 31, pleuro-pneumonia ..... *
M. 58, enlarged liver—anasarca ..... *
M. 40, tumor in pharynx ..... *
F. 26, apoplexy ..... *
F. 40, ascites—œdema of lower extremities—urine albuminous ..... *ill* 3 *years*
F. 13, phthisis ..... *
F. 47, cancer of the rectum and uterus ..... *
F. 12, mesenteric disease ..... *

London H.:—

M. 44, stricture ..... *

St. Thomas' H.:—

F. 42, { bronchitis chronica ..... 8 *months*; pneumonia acute ..... 5 *days*
M. 48, { typhus—diarrhœa, *said to have been ill* 1 *month* in hospital only 5 days (*post mort. exam. not allowed*).
M. 76, { œdema of both lungs, and anasarca .. 4 *weeks*; hæmaturia (*post mort.*) ..... 3 *days*

St. Thomas' H. (continued):— duration

M. 25, { insensible—no certain particulars, but said to have had delirium tremens, and to have been a great drunkard—fever typhoid—in hospital 9 days—*no post mort. examination allowed.*

Guy's Hospital:—

M. 25, phthisis—pneumothorax ..... *
M. 16, { strumous disease of knee joint ..... *; amputation ..... *; suppuration ..... *; exhaustion ..... *
M. 49, albuminuria ..... *
F. about 65, hemiplegia—diseased heart .... *
F. 22, phthisis ..... *

Dreadnought H.:—

M. 42, { dyspnœa—præcordial pain ..... 6 *weeks*; sudden death from syncope. great hypertrophy and dilatation of heart *(post mort.)*
M. 32, { large scrotal hernia, partially irreducible ..... 12 *years*; strangulation of a fresh portion of intestine ..... 39 *hours*; operation (*post mort.*) ..... 10 *hours*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 8 mon., small pox (*not vac.*) 11 *days*
F. 3, confluent variola (*not vac.*) 9 *days*
F. 2 mon., small pox (*not stated whether vaccinated*) ..... *
F. 7 mon., small pox (*not stated whether vaccinated*) ..... 11 *days*
F. 1, small pox (1st att., *not vac.*) *

Diarrhœa:—

M. under 1, diarrhœa ..... 5 *months*
F. under 1, diarrhœa ..... *
M. 3 mon., diarrhœa ..... 8 *days*
F. 6 mon., diarrhœa ..... 7 *days*
M. 3 mon., { diarrhœa ..... 1 *week*; hydrocephalus .... 2 *days*
M. 3 mon., diarrhœa ..... 3 *weeks*
M. 83, senectus—diarrhœa .... 4 *days*
M. 5 mon., diarrhœa ..... 8 *days*
F. 2 mon., diarrhœa ..... 1 *week*
M. 3 mon., diarrhœa ..... 3 *days*
F. 2, diarrhœa ..... 14 *days*
F. 3 mon., diarrhœa ..... 4 *days*
F. 5 mon., diarrhœa ..... 5 *days*
F. 5 mon., diarrhœa, convulsions 3 *days*
F. 6 mon., { diarrhœa ..... 7 *days*; aphtha ..... 5 *days*
M. 6 wks., diarrhœa, convulsions 2 *days*
M. 4 mon., diarrhœa ..... *
F. 15 days, diarrhœa ..... *
M. 5 mon., { diarrhœa ..... 7 *days*; convulsions .... 2 *days*
M. 6 wks., diarrhœa—premature birth ..... *
F. 10 wks., diarrhœa ..... 6 *days*
M. 81, diarrhœa ..... 3 *weeks*
F. 1, diarrhœa, exhaustion 14 *ds. at intervals*
F. under 1, diarrhœa ..... 5 *days*
F. 75, diarrhœa ..... 7 *days*
F. 4 mon., diarrhœa ..... 3 *weeks*
M. 4 weeks, { diarrhœa ..... 5 *days*; convulsions .... 2 *days*
F. 4 mon., { diarrhœa ..... 2 *days*; convulsions ..... 5 *min.*
F. 5 mon., diarrhœa ..... *
M. 14 days, diarrhœa ..... 10 *days*
M. 5 mon., diarrhœa ..... 2 *days*
F. 1 mon., diarrhœa ..... 5 *days*
M. 10 weeks, diarrhœa ..... 14 *days*
M. 4 mon., { diarrhœa ..... 7 *days*; convulsions .... 12 *hours*
M. 6 weeks, diarrhœa ..... 1 *week*
F. 3 mon., diarrhœa ..... 4 *days*
F. 4 mon., diarrhœa with fever 4 *days*
F. 76, diarrhœa, general debility 12 *days*
F. 19 days, diarrhœa ..... 15 *days*
M. 2 mon., diarrhœa ..... 7 *days*
F. 68. { chronic hepatic disease ..... *; epidemic diarrhœa .... 5 *days*; exhaustion.
F. 7 mon., { diarrhœa ..... 24 *hours*; cerebral irritation from teething .. 2 *or* 3 *wks.*
M. 3 mon., { premature birth. diarrhœa ..... *
F. 2 mon., diarrhœa ..... 1 *week*
M. 66, diarrhœa ..... 4 *days*
F. 6 mon., diarrhœa ..... *
M. 72, diarrhœa ..... 5 *days*
M. 48, diarrhœa ..... *
F. 50, diarrhœa ..... *
F. under 1, diarrhœa ..... *
M. 2 weeks, diarrhœa ..... *

Diarrhœa (continued):— duration

M. 6 weeks, diarrhœa ..... 28 *days*
M. 11 mon., diarrhœa ..... 8 *days*
F. 2 mon., diarrhœa ..... 3 *days*
F. 43, diarrhœa ..... *
M. 4 mon., { diarrhœa ..... 4 *days*; convulsions .... 12 *hours*
M. 5 mon., { teething, diarrhœa 13 *days*; convulsions .... 2 *days*
F. 3 weeks, diarrhœa ..... 8 *days*
F. 1, { diarrhœa ..... 2 *days*; convulsions ..... 1 *day*
F. 5 mon., { diarrhœa ..... 2 *days*; convulsions ..... 1 *day*
M. 66, diarrhœa (*post mort.*) .. 3 *days*
M. 64, { bronchitis ..... 14 *days*; diarrhœa ..... 7 *days*
M. 8 mon., diarrhœa ..... 5 *days*
M. 91, diarrhœa ..... 5 *days*
M. 1, { hydrocephalus ..... *; diarrhœa ..... 1 *month*
M. 1. { diarrhœa ..... 3 *weeks*; effusion on the brain .. 5 *days*
M. 3 mon., infantile diarrhœa .. 10 *days*
M. 5 mon., diarrhœa ..... 3 *weeks*
M. 9 mon., diarrhœa ..... 1 *month*
F. 3 mon., diarrhœa ..... 3 *weeks*
F. 4 mon., { indigestion .. .... 14 *days*; diarrhœa ..... 12 *days*
M. 3 mon., diarrhœa ..... 11 *days*
M. 5 weeks, diarrhœa ..... 4 *days*
M. 9 mon., diarrhœa ..... *
F. 4 mon., diarrhœa ..... *
F. 10 weeks, { catarrh ..... 5 *days*; diarrhœa ..... 4 *days*
F. 7 mon., diarrhœa ..... *
M. 10 m., diarrhœa from dentition *
F. 5, diarrhœa ..... 2 *days*
M. 3 weeks, diarrhœa ..... 3 *days*
M. 3 mon., { diarrhœa ..... 3 *days*; hydrocephalus .... 1 *day*
F. 6 mon., { diarrhœa ..... 4 *days*; convulsions ..... 2 *days*
F. 1, dentition, diarrhœa, and vomiting ..... 3 *weeks*
F. 1, diarrhœa ..... 3 *weeks*
M. 5 mon., { convulsions from dentition .... *; diarrhœa ..... *a few days*
F. 3 mon., diarrhœa ..... 1 *month*
F. 49, diarrhœa ..... 7 *days*
F. 9 mon., diarrhœa ..... *about* 8 *days*
F. 5 weeks, diarrhœa ..... *
F. 1, diarrhœa, ulceration of the bowels ..... 7 *days*
M. 1, teething—diarrhœa—bronchitis ..... 5 *days*
F. 3 mon., diarrhœa ..... 3 *days*
F. 9 weeks, diarrhœa ..... 4 *days*
M. 3 mon., diarrhœa ..... 3 *days*
F. 4 mon., gastritis—diarrhœa 3 *days*
F. 8 mon., dentition—diarrhœa *
F. 8 mon., diarrhœa and cerebral congestion ..... 4 *days*
M. 6 weeks, diarrhœa with thrush *
M. 74, diarrhœa ..... 5 *days*
M. 1, diarrhœa and pertussis .. 4 *months*
M. 4 weeks, diarrhœa ..... 7 *days*
F. 3 mon., diarrhœa, convulsions *
F. 9 weeks, diarrhœa ..... 3 *weeks*
F. 5 mon., { diarrhœa ..... 4 *days*; convulsions ..... *

Diarrhœa (continued):— duration

M. 7 weeks, diarrhœa ..... 1 *week*
F. 1, { diarrhœa ..... 1 *month*; cerebral effusion and fits, 4 *days*
M. 5 weeks, { enteritis ..... 3 *days*; diarrhœa ..... *
F. 15 weeks, diarrhœa ..... 7 *days*
M. 77, bowel complaint ..... 6 *days*
M. 3 mon., diarrhœa ..... 3 *days*
M. 7 weeks, bowel complaint .. 2 *weeks*
F. 4 mon., diarrhœa ..... 3 *days*
M. 4 mon., diarrhœa from dentition ..... 2 *weeks*
M. 10 mon., diarrhœa ..... 3 *weeks*
F. 1, { dentition ..... 1 *month*; diarrhœa ..... 4 *days*
M. 6 mon., diarrhœa ..... 7 *days*
F. 11 mon., diarrhœa ..... 8 *days*

Other cases of diarrhœa, not assigned to that head in abstract:—

M. 6 mon., pertussis and diarrhœa 7 *days*
F. 1, { diarrhœa ..... 14 *days*; typhus ..... 7 *days*
M. 1, { tabes mesenterica .... 5 *months*; diarrhœa ..... 3 *weeks*
F. under 1, { tabes mesenterica, 6 *weeks*; diarrhœa ..... *
F. 1, { diarrhœa ..... 3 *months*; tubercular disease of the bowels ..... *
F. 56, asthma with diarrhœa .. *
F. 6 mon., { scrofula ..... *since birth*; teething—diarrhœa, 7 *days*
F. 14, { phthisis ..... 18 *months*; diarrhœa ..... 5 *months*
F. 28, { phthisis ..... 7 *months*; diarrhœa ..... 1 *week*
M. 8 mon., low fever and diarrhœa—sloughing ulcers in several parts of the body ..... 2 *months*

Dysentery:—

F. 8 mon., acute dysentery .... *
F. 51, exhaustion after very violent dysentery, ... 13 *days*
M. 67, dysentery ..... 8 *days*
M. 8 mon., diarrhœa, passing blood *
F. 9 mon., dysentery (*post mort.*) 6 *weeks*
M. 67, { organic disease of the bowels ..... 14 *months*; dysentery ..... 1 *week*; *assigned to dis. of digestive organs in abstract.*

Cholera:—

M. 1, { cholera ..... 2 *days*; convulsions ..... *
F. 60, { English cholera ..... 6 *days*; collapse.
M. 63, cholera ..... 16 *hours*
M. 68, cholera biliosa ..... *
M. 2, cholera ..... 2 *days*
M. 70, cholera ..... *
F. 53, cholera ..... 4 *days*
F. 52, cholera ..... 48 *hours*
F. 86, cholera ..... *
F. 6, cholera ..... 24 *hours*
M. 45, cholera morbus ..... 6 *days*
M. 72, epidemic cholera ..... 48 *hours*
F. 3 mon., epidemic cholera and congestion of the brain .... 4 *days*
M. 33, fever, complicated with cholera morbus ..... 4 *days*

Cholera (continued):— duration

F. 2 mon., cholera ..... 3 *days*
F. 73, { natural decay ..... 6 *years*; bilious cholera ..... 5 *days*
F. 9 mon., { cholera ..... 10 *days*; effusion in the ventricles of the brain, 4 *days*
M. 6 mon., cholera infantum .. 5 *days*
See above.

Syphilis:—

M. 10 min., syphilis.
F. 6 wks., { syphilis ..... *from birth*; diarrhœa ..... 1 *week*
M. 35, phthisis—syphilis *whole duration of illness* ..... 8 *months* *(assigned to phthisis in abstract.)*

Malformation:—

M. 1 mon., convulsions—cyanosis *
F. 3 wks., opening of the foramen ovale.
M. 7 mon., spina bifida.
F. 3 hrs., malformation about the heart or great vessels.
F. 4 mon., { malformation of the heart. convulsions from obstructed circulation *

Hernia:—

M. 80, { gradual decay from old age. inguinal hernia ..... *
F. 73, { strangulated femoral hernia * inflammation after operation, 1 *wk*
F. 75, { inguinal hernia .... *several years* inflammation of the bowels, 7 *days*
See above.

Stone:—

F. 33, stone in the kidney .... *

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 23, puerperal convulsions .. 5 *days*
F. 36, { abortion—flooding .... 6 *days*; pressure on the brain .. 4 *days*
F. 33, { morbid adhesion of the placenta ..... *; hæmorrhage ..... *
F. 35, puerperal fever ..... 3 *days*
F. 30, { childbirth ..... 7 *days*; inflammation of the membranes of the brain .. *
F. 33, { phthisis ..... 6 *months*; exhaustion from repeated abortion ..... 2 *years*
F. 26, { pleuro-pneumonia, post partum in March, 1845. phthisis ..... 18 *months* (*assigned to phthisis in abstract*)

Delirium tremens:—

F. 38, delirium tremens ..... 4 *days*
M. 49, delirium tremens ..... 1 *week*
M. 29, delirium tremens ..... 4 *days*
See above.

Intemperance:—

F. 62, disease of the liver and intestines from drinking .. *
See above.

Cirrhosis:—

F. 73, { chronic disease of liver (cirrhosis) ..... *; ascites ..... 8 *months*

RETURNS after POST MORTEM EXAMINATION, in addition to those which are distinguished above.

duration

M. 1, thrush—ulceration of small intestines—lastly slight congestion of the brain ..... *
M. 3 mon., general softening and wasting of the brain—all the ventricles much enlarged by apparent ulceration of their walls, and full of clear pus and turbid serum ..... 1 *month* opisthotonos, and contraction of flexor muscles of upper extremities. *(The mother died of infiltration of pus, &c., into the brain 14 days after confinement.)*
F. 2, acute hydrocephalus ..... 14 *days* convolutions of brain much flattened—ventricles contained 6 oz. of thin serum—lungs, liver, and spleen, studded with miliary tubercles.
M. 9 mon., hydrocephalus ..... 21 *days*
M. 62, pulmonary apoplexy ..... 12 *hours*

duration

F. 3, cynanche trachealis ..... 8 *days*
F. 1, subacute inflammation of the brain, with effusion and softening ..... *
M. 19, { scrofulous glands and tubercles within the abdomen ..... ; chronic peritonitis ..... ; dropsy and effusions ..... } *whole duration of illness* 135 *days*
F. 35, phthisis ..... *
M. 38, { cerebral arachnitis ..... ; effusion on the brain, and into the ventricles at the base ..... ; hæmorrhagic kidney ..... } 2½ *years*
F. 53, { malignant tumor in the pelvis .. *several months*; effusion of serum into the left pleural cavity, and also into the abdominal cavity.

duration

M. 57, { dilatation of heart, without hypertrophy *; asthma (without disease of lungs) .. *many years*; asthma increased much ..... *last* 16 *months*
F. 52, { schirrus of the pylorus ..... *some years*; ulceration of the mucous membrane of the stomach ..... *; ascites ..... 1 *month*
F. 24, pelvic abscess ..... 10 *weeks*
F. 43, { rupture of vessel in the lungs ..... *; extensive disease of lungs .... *of long standing*
M. 2 mon., disease of the mesentery—hydrocephalus ..... 14 *days*
F. 7 wks., { marasmus ..... 6 *weeks*; enlarged mesenteric glands.
F. 70, congestion of blood to a great extent in the brain ..... *
M. 63, ulceration of the sigmoid flexure of colon 6 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 25th July, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction — A.M.	P.M.	Pressure in lbs. on the square foot — Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	19	Greatest Declination N.						91·5	44·0	68·0	65·5					Calm and S.S.W.	S.S.W. and Calm	4·5	0·0	0·4	160	7·0	0·00
MON.	20		29·787	72·8	55·7	62·6	54·5	99·5	48·8	68·0	65·8	8·1	17·0	1·3	+0·3	Calm and W.S.W.	S.S.W.	1·3	0·0	0·1	145	7·5	0·00
TUES.	21		29·771	69·0	55·5	62·8	55·8	89·5	51·2	66·0	65·2	7·0	13·6	1·4	+0·2	S.S.W.	S.W.	4·3	0·1	1·1	275	9·4	0·02
WED.	22	New	29·771	72·0	56·5	64·2	51·5		47·5	66·0	65·2	12·7	21·3	3·8	+3·0	S.W.	S.W.	3·0	0·0	0·7	150	7·4	0·00
THU.	23		29·740	76·5	55·6	65·3	54·5	99·5	51·5	66·5	65·2	10·8	22·1	2·8	+3·1	Calm and S.S.W.	S.S.W. and Calm	3·0	0·0	0·3	180	4·7	0·00
FRI.	24	Apogee	29·699	70·0	55·8	60·7	57·7	94·0	40·8	66·5	65·5	3·0	9·9	0·5	—1·9	Calm and S.W.	Calm	0·1	0·0	0·0	95	8·6	0·43
SAT.	25		29·851	72·7	52·5	60·2	52·2	99·0	41·0	66·5	65·5	8·0	18·7	0·2	—3·5	Calm and W.S.W.	W.S.W. and Calm	3·8	0·0	0·2	95	3·0	0·00
MEANS			29·770	72·2	55·3	62·6	54·4	95·5	46·4	66·8	65·4	8·3	17·1	1·7	+0·2	†					Sum 1100	6·8	Sum 0·45

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Slightly positive at each examination.	See General Remarks.	The amount of cloud was constantly varying throughout the day. About noon large cumulostrati and cumuli covered the sky. The prevailing clouds were cirri, cumulostrati, cumuli, and scud. The wind was blowing in occasional gusts of 2 and 3lbs. pressure on the square foot during the morning.
MON.	Nothing was shewn until 6h. a.m.: slightly positive from that time to 2h. p.m. Positive and tension strong during the rest of the day.	See General Remarks.	The sky was overcast till 8h. a.m., and about seven-tenths were covered with cumuli, fleecy clouds, and cirrostratus, from that time till 8h. p.m.: nearly cloudless afterwards till midnight.
TUES.	Positive and tension strong at 8h. a.m., 4h. p.m., and about midnight. Nothing was shewn at any other times.	See General Remarks.	With the exception of a few breaks about 4h. p.m. the sky was overcast throughout the day.
WED.	Positive but very weak till noon: positive and tension strong during the remainder of the day.	See General Remarks.	The sky was covered with cirrostratus till about 6h. a.m., and about two-thirds were covered during the remainder of the day.
THURS.	Positive and tension occasionally strong till 2h. p.m. Slightly positive during the rest of the day.	See General Remarks.	Overcast till 11h. a.m., from which time till about noon six-tenths were covered with cirrostratus and cumuli; it then became cloudless, and continued so during the rest of the day.
FRID.	Nothing shewn till 6h. a.m.; positive and tension strong from that time till noon. Negative and very active from 1h. p.m. to 6h. p.m. Positive and tension strong from 7h. p.m. till midnight.	See General Remarks. Rain falling. See General Remarks.	Cirrostratus and fleecy clouds covered about six-tenths of the sky till 7h. 30m. a.m., when it became overcast, and continued so during the remainder of the day. Rain was falling without interruption from 1h. p.m. to 6h. p.m.
SAT.	Positive but tension very variable till 6h. a.m. Positive and very active during the rest of the day.	See General Remarks.	The sky became clear at 3h. a.m., and continued so till about 9h. a.m., from which time till 2h. p.m. loose cumuli and scud were scattered in various directions; about six-tenths were then covered till 7h. p.m., and nearly cloudless from that time till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 60·7; and the mean reading at 7H. 30M. P.M., was 64·5; the mean readings at the Royal Observatory for the same times were 59·7 and 63·2 respectively.

† The direction of the wind for the week is principally S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, August 1st, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	590	281	214	*1086	898	968
SPECIFIED CAUSES	587	281	214	*1083	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	249	41	39	329	201	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	83	17	19	119	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	97	28	26	*152	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	75	116	42	233	227	294
V.—Diseases of the Heart and Blood-vessels	1	19	9	29	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	70	29	12	111	87	72
VII.—Diseases of the Kidneys, &c.	..	1	8	9	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	18	1	19	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	2	3	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	51	51	52	67
XII.—Violence, Privation, Cold and Intemperance	10	10	4	24	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	6	..	..	6	30	29
Scarlatina	20	3	..	23	38	32
Hooping Cough	30	..	..	30	25	36
Croup	2	..	..	2	6	8
Thrush	11	..	..	11	9	5
Diarrhœa	154	9	23	186	33	14
Dysentery	4	2	3	9	5	3
Cholera	10	7	6	23	4	1
Influenza	..	1	..	1	.9	2
Ague	..	..	1	1	.4	.4
Remittent Fever	1	1	..	2	.6	.5
Typhus	7	12	6	25	28	30
Erysipelas	1	5	..	6	4	5
Syphilis	..	1	..	1	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	1	4	3	3
Dropsy	1	4	5	10	27	30
Abscess	..	..	1	1	2	2
Noma	..	..	..	..	.1	4
Mortification	1	1	1	3	4	
Purpura	..	..	1	1	.5	.4
Scrofula	3	..	..	3	3	3
Cancer	..	8	5	13	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	.8	1
Atrophy	43	1	4	48	14	11
Debility	25	..	..	25	21	22
Malformations	8	..	..	8	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	..	2	11	14
III.—Cephalitis	16	2	..	18	13	12
Hydrocephalus	42	1	..	*44	36	36
Apoplexy	2	6	8	16	17	20
Paralysis	..	5	10	15	13	17
Convulsions	32	..	..	32	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	5	2	8	4	4
Insanity	..	1	..	1	.9	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	4	6	6	16	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	3	..	..	3	.7	.9
Quinsey	..	1	..	1	2	2
Bronchitis	14	..	15	29	9	20
Pleurisy	1	2	2	5	1	2
Pneumonia	27	3	5	35	50	80
Hydrothorax	1	..	3	4	3	5
Asthma	..	1	3	4	8	24
Phthisis (or Consumption)	26	106	10	142	141	144
Disease of Lungs, &c.	3	3	4	10	11	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	1	18	9	28	21	23
VI.—Teething	14	..	..	14	21	17
Gastritis	1	2	1	4	25	18
Enteritis	19	2	2	23		
Peritonitis	..	1	1	2	2	2
Tabes Mesenterica	29	1	..	30	10	8
Worms	..	..	..	..	.6	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	1	1	..	2	2	2
Colic or Ileus	1	3	2	6	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	3	3	1	7	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	5	..	5	2	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	1	9	5	15	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	1	1	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	1	6	7	4	4
VIII.—Childbirth	..	12	..	12	6	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	3	..	3	.4	.4
Disease of Uterus, &c.	..	2	1	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	2	2	4	2	3
Disease of Joints, &c.	1	..	1	2	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	..	..	1	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	51	51	52	67
XII.—Intemperance	..	1	1	2	.8	.8
Privation	..	1	..	1	.4	.5
Violent Deaths	10	8	3	21	24	25
Causes not Specified	3	..	..	3	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	533
	Females	553
	Total	1086

Births registered in the Week	Males	635
	Females	594
	Total	1229

Deaths registered in this the fifth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
848	759	890	816	1014	827	1086	859

* The age of 1 person, whose death is ascribed to *hydrocephalus*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	151	177
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	238	224
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	199	226
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	204	264	307
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	234	295
TOTALS	86.8	1,915,104	967	898	1086	1229

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same period.

	9th May	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.
Births	1414	1395	1297	1428	1309	1331	1329	1353	1334	1278	1262	1243	1229
Deaths (except from Violence)	827	792	823	813	816	782	779	834	907	886	1032	978	1065
Diarrhœa	10	3	15	12	6	9	28	35	70	87	124	156	186
Dysentery	1	3	1	..	1	1	2	2	2	3	5	5	9
Cholera	1	..	..	..	1	2	1	3	4	8	20	26	23
Mean Temperature	55°.2	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 30, *(ending Saturday, July 25th).*

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Widow of a labourer, 92, mortification arising from the fracture of the left thigh by an accidental fall ..... 10 *weeks*

In St. Thomas's Hospital, carpenter, 44, internal hæmorrhage from fracture of the ribs, by the accidental fall of several floors in the Map Office of the Tower of London, while undergoing repairs ..... 4 *days*

M. 10, injuries of the head from pulling down on it some flat paving stones, standing on end in the street, whilst he was at play .. *instanter*

In St. George's Hospital, labourer, 26, collapse after a fall from a horse—supposed fracture of base of skull *(no inquest)* ..... *

In St. Thomas's Hospital, horsekeeper at a brewery, 35, fracture of the cranium and forehead, by two puncheons accidentally falling upon him out of a waggon ..... *

In St. Thomas's Hospital, formerly a fringe-maker, but out of business, 78, fracture of the clavicle from being accidentally knocked down by a post chaise in Kennington Lane *(post mort.)* ..... 4 *days*

M. 67, { fracture of thigh ..... 6 *months*; delirium tremens and hæmatemesis .. 1 *week* *(no inquest—how was the fracture caused?)*

M. 39, injuries from being accidentally crushed on the head by an engine ..... *
(What kind of engine and where?)

Fractures and Contusions (continued):— *duration*

M. 49, injuries to the head from being accidentally crushed ..... *
(The circumstances of the accident should have been stated)

M. 59, fracture of the ribs—typhus fever .... *
(no inquest—an imperfect return.)

F. 80, concussion of the brain *(no inquest—an imperfect return.)* ..... *

M. 5 mon., fractured arm—succeeded by mortification—being overlaid accidentally .... *

Wounds:—

In Guy's Hospital, son of a baker, 12, lock jaw from an injury to the great toe, by accidentally treading on a rusty nail ..... *

Drowning:—

Son of a coal porter, 8, found drowned, but how he came into the water no evidence [in the Thames.]

F. about 34 (occupation unknown), dressed as a servant, drowning—not known how she came into the water—supposed to be suicide—found dead in the Grand Junction Canal.

Daughter of a painter, 1, suffocation—fell from her parents' bed into a pail of soap-suds—found dead in the pail *(post mort.)*.

M. about 40, found dead in the River Thames.

Immersion:— *duration*

M. 15, { rheumatism (from immersion in water) 3 *weeks*; abscess on dorsum of foot, elbow joint, and shoulder joint *(no inquest)*.

Hanging and Suffocation:—

Wife of a patent wig maker, 55, hanged herself with a rope to a bedpost—found hanged—suicide—three previous attempts to commit suicide.

F. 8 mon., suffocation—no marks of violence, how produced unknown.

Burns:—

In Bartholomew's Hospital, accountant, 24, burnt at a fire at No. 76, Newgate Street, (how the fire originated no evidence.) .... *

In Bartholomew's Hospital, domestic servant, 15, accidentally burnt by a spark flying out of the fire, and catching her clothes ..... 4 *days*

In Guy's Hospital, F. 9, accidentally burnt by her clothes taking fire while lifting a teakettle 24 *hours*

Poison:—

Surgeon, 26, poisoning with morphia, when or why taken unknown—insensible 5 *hours before death* insane for some months past *(post mort.)*.

M. 3 mon., congestion of the brain during teething—in some degree caused by a small portion of opiate, mixed with the medicine administered ..... 8 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 58, fit of apoplexy—fell down stairs—died *almost immediately*

F. 61, natural from disease of the heart ..... *sudden*

M. 6 mon., natural—diarrhœa ..... 3 *days*

M. 34, { typhus fever ..... *; not treated medically until 2 days before death *(post mort.)*.

M. 6 wks., natural—exhaustion from common cholera ..... *

duration

F. 4 mon., natural—convulsions ..... *

F. 5 wks., found dead in bed—supposed from convulsions.

M. 54, natural—was seen alive and well 20 minutes previously—had had two apoplectic fits.

F. about 25, effusion into the chest—disease of the heart and lungs ..... *of long standing* fell and died in the street *(post mort)*.

duration

M. 14, { natural death from dropsy ..... *; under medical treatment ..... *about* 2 *weeks*

M. 4 mon., natural death—supposed from diarrhœa ..... 3 *days*
cause of death not discovered by *post mort.* examination.

F. 68, { natural—partly from synochus ..... *; partly from old age and debility.

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. newly born, unknown—decomposition prevented the cause from being ascertainable—found dead in the Paddington Canal.

duration

M. 6 mon., found dead—natural causes.

ELEVEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 27, acute rheumatism ..... *

M. 48, red and grey hepatization of right lung—adherent pleura *(post mort.)* ..... *

M. 12, { œdema of legs ..... *; acute rheumatism ..... 1½ *year*; hypertrophy of heart—adherent pericardium—diseased mitral valve *(p.m.)* *

F. 42, inflammation of the leg ..... *

F. 27, inflammation and mortification of the legs *

Westminster H.:—No deaths registered.

Charing Cross H.:—

M. 62, { cirrhosis of the liver. tubercles in the lungs, intestines, and mesenteric glands *(post mort.)* .. 2 *or* 3 *years*

M. 38, { incipient phthisis pulmonalis ..... *; hæmoptysis on three occasions, and the immediate cause of death—*(post mort.)* ..... 2 *or* 3 *months*

Middlesex H.:— *duration*

M. 50, glanders ..... 23 *days*

M. 46, dropsy ..... *

F. 40, diseased bladder ..... *

F. 65, cancer uteri ..... 3 *years*

F. 12, { diseased spine ..... *; hydrocephalus ..... *; tubercles in cerebellum and pons Varolii *(post mort.)* ..... *

University College H.:—No deaths registered.

Fever H.:—

M. 22, fever (in hospital 7 days) ..... *

F. 16, fever (in hospital 5 days) ..... *

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

Bartholomew's H:— *duration*

M. 58, pneumonia ..... 10 *days*

M. 64, retention of urine—disease of the bladder *

London H.:— *duration*

M. 40, pneumonia ..... 3 *months*

M. 49, phthisis—adherent pericardium—abscess of kidney *(post mort.)* ..... *

F. 20, palpitation of the heart ..... *

St. Thomas' H.:—

F. 14, hæmoptysis—phthisis ..... 2 *years*

M. 1, { stone ..... *; operation ..... *; peritonitis 10 days after operation .. *; inflammation of the membranes of the brain ..... *

The Returns from Guy's Hospital are omitted for the present.

The Returns from the Dreadnought Hospital are not yet received, in consequence of a change of Registrar.

Small Pox:— duration

M. 1, variola, confluent (without vaccination) 6 *days*
M. 1, small pox 6 *weeks*; followed by fever (vaccinated when 6 months old, but it did not take well).
M. 5, variola (not stated whether vaccinated) 10 *days*

Diarrhœa:—

F. 4 days, diarrhœa—convulsions *
M. 5 weeks, diarrhœa 1 *week*
M. 88, diarrhœa 6 *days*
F. 6 weeks, diarrhœa 3 *weeks*
F. 2 mon., diarrhœa 7 *days*; aphtha 2 *days*
F. 6 mon., diarrhœa 5 *days*
M. under 1, diarrhœa *
F. 9. mon., diarrhœa 6 *weeks*
M. 11 mon., diarrhœa 2 *months*
M. 1, teething—diarrhœa *about 2 weeks*; but has been ill since weaning.
M. 8 mon., diarrhœa 10 *days*
M. 3 mon., diarrhœa 4 *days*
F. 7 weeks, diarrhœa 24 *hours*
F. 1, diarrhœa—effusion on the brain 4 *days*
F. 40, diarrhœa 2 *days*
M. 3 mon., diarrhœa 4 *days*
F. 4, diarrhœa *
M. 1 mon., diarrhœa *
M. 5 mon., enteritis mucosa *; diarrhœa 24 *hours*
F. 60, diarrhœa 4 *days*; serous apoplexy 1 *day*
M. 6 mon., diarrhœa 3 *weeks*
M. 6 mon., diarrhœa 4 *days*
F. 67, biliary diarrhœa 2 *days*
M. 1, diarrhœa 12 *days*
F. 6 mon., diarrhœa—marasmus *
M. 4 mon., bilious diarrhœa 1 *week*
F. 5 weeks, diarrhœa *
M. 3 mon., diarrhœa 3 *weeks*
M. 11 weeks, diarrhœa 4 *days*
M. 62, diarrhœa 6 *days*
M. 70, diarrhœa 8 *days*
M. 3 mon., irritable condition of the stomach and bowels; diarrhœa 3 *weeks*
M. 6 weeks, diarrhœa 2 *weeks*; convulsions 5 *days*
M. 7 mon., diarrhœa 5 *days*
F. 6 mon., diarrhœa 5 *days*
F. 81, diarrhœa *
F. 81, diarrhœa—ulcerated intestines *
F. 84, diarrhœa *
F. 79, diarrhœa 7 *days*
M. 3 mon., diarrhœa 3 *weeks*
F. 7 mon., diarrhœa 3 *week*
F. 1, diarrhœa 21 *days*; convulsions 12 *hours*
M. 5 mon., diarrhœa 3 *days*
F. 3 mon., diarrhœa 3 *weeks*
M. 5 mon., diarrhœa 1 *week*; convulsions *; pneumonia *(post mort.)* 1 *day*
M. 2, diarrhœa 9½ *hours*
F. 86, diarrhœa 10 *days*
M. 8 mon., diarrhœa 3 *weeks*; bronchitis 7 *days*; pneumonia 3 *days*
M. 8 mon., diarrhœa 3 *or* 4 *days*; convulsions 1 *day*
M. 7 mon., bowel complaint *
M. 7 mon., bowel complaint *
F. 52, exhaustion from diarrhœa 6 *days*
F. 1, diarrhœa *
F. 84, decay of nature—diarrhœa *
M. 5 mon., diarrhœa 1 *week*
F. 9 mon., diarrhœa 3 *weeks*
M. 3 mon., diarrhœa 4 *days*
F. 7 mon., diarrhœa *
F. 11 mon., diarrhœa *
M. 16 days, diarrhœa 7 *days*
M. 10 mon., teething—diarrhœa *some weeks*
M. 54 diarrhœa 8 *days*
M. 9 mon., diarrhœa 17 *days*
M. 1, diarrhœa 10 *days*
M. 11 mon., diarrhœa and vomiting *
F. 4 weeks, diarrhœa 10 *days*
F. 1, diarrhœa *
F. 2 mon., diarrhœa *
F. 11 mon., diarrhœa from teething *
death hastened by condition of deceased, who was one of seven persons living in a wretched hovel 9 feet square, by 5 ft. 6 in. high, accessible from the street by a descent of seven steps to the court, and two steps from the court to the room.—*(district of St. James, Clerkenwell.)*
F. 3 mon., diarrhœa 5 *days*
F. 3 mon., diarrhœa with thrush *
F. 4 mon., diarrhœa 7 *days*
F. 61, diarrhœa 10 *days*
M. 56, asthma—diarrhœa *
F. 5 mon., diarrhœa 11 *days*
F. 9 mon., diarrhœa 3 *weeks*
F. 6 mon., diarrhœa 17 *days*
M. 14 weeks, diarrhœa 4 *weeks*
F. 2 mon., diarrhœa *
F. 17 days, diarrhœa 10 *days*
M. 1, diarrhœa 14 *days*; convulsions 9 *hours*
M. 50, diarrhœa *

Diarrhœa (continued):— duration

F. 10 weeks, diarrhœa *
F. 8 mon., dentition *; diarrhœa 4 *days*
F. 7 mon., diarrhœa *
F. 7 mon., diarrhœa—dentition *
M. 14 days, diarrhœa 3 *days*
F. 11 mon., diarrhœa 4 *weeks*
M. 5 mon., diarrhœa 4 *days*
F. 6 weeks, diarrhœa from defective nutrition 7 *days*
M. 9 mon., diarrhœa 7 *days*
M. under 1, diarrhœa 4 *days*
M. under 1, diarrhœa 7 *days*
M. 1, diarrhœa 7 *days*
F. 7 mon., diarrhœa 1 *month*; convulsions 6 *days*
M. 8 mon., epidemic diarrhœa 2 *days*
F. 3 mon., diarrhœa 2 *weeks*
F. 1, diarrhœa *
F. 1, diarrhœa with sickness 8 *days*
M. 5 weeks, diarrhœa 6 *days*
M. 3 mon., diarrhœa 1 *week*
M. 1, diarrhœa 8 *days*
F. 4 months, diarrhœa 1 *week*
F. 7 mon., diarrhœa 6 *days*; convulsions 1 *day*
M. 1, diarrhœa 5 *weeks*
M. 20, diarrhœa 5 *days*
M. 4 mon., diarrhœa 14 *days*
F. 6 mon., diarrhœa 2 *days*
M. 65, bronchitis and diarrhœa *
F. 8 mon., diarrhœa 7 *days*
M. 5 mon., diarrhœa *
M. 10 weeks, diarrhœa—aphtha *
F. 1, diarrhœa *
M. 5 mon., diarrhœa 4 *days*
F. 2 mon., diarrhœa 2 *weeks*
F. 5 mon., diarrhœa 6 *days*
M. 10 weeks, diarrhœa 4 *days*
F. 6 mon., diarrhœa—mucosa 5 *days*
M. 27, diarrhœa 16 *days*; effusion on the brain 10 *days*
F. 60, diarrhœa 1 *month*; typhoid 8 *days*
F. 4 mon., diarrhœa 4 *days*
M. under 1, diarrhœa from want of nourishment from the mother *
M. under 1, diarrhœa and inward convulsions from teething *
M. 27 days, diarrhœa 18 *days*; convulsions 4 *days*
F. 4 months, diarrhœa *
F. 2, fever and diarrhœa 14 *days*; convulsions 4 *hours*
F. 10 days, diarrhœa *
M. 8 mon., diarrhœa 12 *days*
F. 5 mon., diarrhœa 4 *days*
F. 6 weeks, diarrhœa *
F. 11 mon., dentition—diarrhœa 4 *days*
F. 56, diarrhœa 2 *weeks*; fever 3 *weeks*
M. 14 weeks, diarrhœa *
M. 2, diarrhœa—bronchitis 8 *days*
M. 7 mon., diarrhœa 14 *days*; pneumonia 2 *days*
M. under 1, diarrhœa *nearly* 3 *weeks*
F. under 1, diarrhœa *
F. 1, diarrhœa 3 *months*
M. 10 mon., diarrhœa 3 *days*
M. 10 mon., diarrhœa—hydrocephalus 6 *days*
M. 7 mon., diarrhœa 2 *days*; inflammation.
F. 10 mon., diarrhœa 7 *days*
F. 46, diarrhœa 3 *weeks*
M. 3 mon., diarrhœa *
M. 3 mon., diarrhœa *
M. 58, diarrhœa—typhoid fever 2 *days*
F. 3 mon., diarrhœa *
F. 73, chronic diarrhœa *
F. 12 weeks, diarrhœa and thrush 3 *weeks*
F. 10 mon., diarrhœa 7 *days*; convulsions 1 *day*
M. 5 weeks, diarrhœa 10 *days*; marasmus.
M. 11 weeks, thrush—diarrhœa 3 *weeks*
F. 10 weeks, thrush and relaxation of the bowels *
M. 5 mon., hydrocephalus *; diarrhœa 6 *weeks*

See two cases in Coroners' Inquests.

Other cases of diarrhœa not assigned to this disease in abstract.

M. 2, mesenteric disease 1 *year*; diarrhœa 3 *weeks*
F. 7 mon., diarrhœa from mesenteric disease—never been healthy from birth.
F. 38, disease of ankle-joint 2 *years*; phthisis—diarrhœa *
M. 62, podagra 11 *days*; diarrhœa 5 *days*
F. 3 mon., thrush 1 *month*; diarrhœa 9 *days*
F. 1 mon., marasmus and diarrhœa *
M. 1, hooping cough 1 *month*; diarrhœa 7 *days*
F. 1, pertussis 4 *or* 5 *months*; diarrhœa 6 *days*
F. 28, cancer mammæ 9 *months*; diarrhœa *
M. 1 mon., jaundice, erysipelas, and diarrhœa, 29 *days*
M. under 1, aphtha 7 *days*; diarrhœa 1 *day*

Other cases of Diarrhœa (continued):— duration

F. 41, paralysis *; diarrhœa 10 *days*
M. 2, atrophy 4 *months*; diarrhœa 14 *days*
M. under 1, bronchitis and dentition 13 *days*; pneumonia 7 *days*; diarrhœa 4 *days*; convulsions 6 *hours*
M. 2 mon., hooping cough 19 *days*; diarrhœa 36 *hours*

Dysentery:—

F. 50, dysentery 6 *days*
F. 56, dysentery 3 *weeks*
F. 7 weeks, dysentery 10 *days*
F. 64, dysentery—ulceration of the intestines *
M. 43, hæmorrhage of the bowels *

Cholera:—

M. 53, cholera Asiatic *
M. 49, malignant cholera 24 *hours*
F. 28, malignant cholera 3 *days*
F. 28, spasmodic cholera *
M. 42, cholera *
M. 69, cholera 5 *days*
M. 9 weeks, bilious cholera 3 *days*
F. 40, cholera 3 *days*
F. 43, cholera 5 *days*
F. 5 mon., English cholera *
F. 6 weeks, cholera 9 *days*; convulsions 6 *days*
M. 44, cholera 5 *days*; consecutive fever 3 *days*
F. 76, English cholera 3 *days*
M. 80, cholera 5 *days*
M. 74, cholera 48 *hours*
F. 4 mon., cholera infantum 1 *day*
F. 40, cholera 9 *days*
F. 3 mon., cholera—debility 5 *days*
M. 80, cholera 2 *days*
F. 3 mon., cholera 7 *days*
F. 70, cholera morbus 3 *days*
F. 48, cholera 24 *hours*
F. 7 mon., cholera *several days*; effusion on the ventricles of the brain 4 *or* 5 *days*
F. 3 mon., cholera infantum 3 *days*
M. 70, cholera 4 *days*
M. 70, cholera 6 *days*
F. 1 cholera infantum 9 *days*

(See Inquests.)

Syphilis:—

M. 6 wks., syphilis *from birth*
M. under 1, syphilis *

Hæmorrhage:—

M. 3 wks., weakness by loss of blood from the navel 2 *weeks*
F. 59, epistaxis—internal hæmorrhage 7 *days*

Malformation:—

M. 4 days, cyanosis *(post mort.)* 30 *hours*

Hernia:—

F. 56, old umbilical hernia, strangulated 8 *days*

Diabetes:—

In Guy's Hospital, F. 47, diabetes—inflammation of the brain *
M. 38, diabetes 1 *year*; hæmoptysis 1 *day*

Stone:—

In Guy's Hospital, M. 75, stone in the bladder *
M. 72, stone in the bladder *(post mort.)* *many years*

See St. Thomas's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 27, childbirth 38 *hours*; puerperal peritonitis *(post mort.)* 20 *hours*
F. 37, childbirth *; hæmorrhage 12 days before delivery.
F. 31, abortion 1 *week*; peritonitis and inflammation of knee joint 1 *week*
F. 26, abortion 7 *years*; diarrhœa and collapse 2 *days*

Other cases not enumerated under Childbirth in abstract.

F. 41, disease of liver and kidneys—impacted gallstones *; childbirth 3 *weeks*; vomiting, diarrhœa, and jaundice *(p.m.)* 17 *days*
F. 33, phthisis pulmonalis 6 *months*; typhus fever 1 *week*; miscarriage at 3 months.

Delirium tremens:—

F. 35, delirium tremens 11 *days*
M. 52, delirium tremens *
M. 49, delirium tremens—pleuro-pneumonia *
M. 33, delirium tremens 3 *weeks*
M. 33, delirium tremens 7 *days*
M. 43, delirium tremens 1 *month*
M. 42, delirium tremens 5 *days*
M. 59, chronic inflammation of the brain 4 *years*; delirium tremens 2 *days*

(assigned to cephalitis in abstract.)

Other causes:—

F. 45, psoas abscess 15 *or* 16 *months*; with ulceration into the colon—fæces discharged from the external opening in the right groin.
F. 45, fright 21 *hours*

(This return is defective. It contains no statement of the cause of fright, or of the disease which terminated in death.)

M. 6 mon., hydropathy 3 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 5, meningitis 12 *days*; membranes of brain much inflamed—vessels gorged with blood.
M. 2, pertussis 4 *months*; tabes mesenterica 1 *month*; tuberculated lungs; diseased mesenteric glands.
M. 4, granular disease of kidneys *above* 2 *years*; chronic peritonitis—strumous.
M. 75, pleuro-pneumonia 5 *days*; latent pericarditis.
F. 9, typhoid pneumonia 3 *days*
M. 65, typhoid pneumonia 5 *days*
F. 11, peritonitis 42 *hours*
F. 28, abscess of uterus 1 *year*; granular disease of kidney 3 *months*; suppression of urine 4 *days*; effusion into ventricles of the brain 36 *hours*

duration

F. 12, meningitis 4 *days*
M. 1 mon., diseased liver—ulceration of small intestines 3 *weeks*; ilium perforated in two places.
M. 27, peritonitis 4 *days*; ulceration of the bowels.
M. 48, inflammation of the stomach and bowels *
F. 63, malignant ulceration of bladder *
F. 79, hydrothorax (sudden death) *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 1*st August,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
JULY,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	26							102·8	50·7	66·5	65·8					Calm and W.	W.S.W. and Calm	0·1	0·0	0·0	120	7·0	0·00
MON.	27	In Equator	30·032	75·4	57·6	65·5	59·5	91·6	61·0	66·5	66·0	6·0	13·1	2·0	+3·0	Calm and S.S.W.	S.W. and Calm	2·0	0·0	0·2	95	9·8	0·01
TUES.	28		30·054	78·2	63·4	69·9	61·3	109·0	46·2	67·5	66·5	8·6	17·6	2·3	+7·1	Calm	N.N.W. and Calm	0·1	0·0	0·0	10	8·1	0·00
WED.	29		29·917	82·5	56·6	69·4	61·3	112·0	52·0	69·0	67·5	8·1	19·7	0·0	+6·3	Calm and E.S.E.	E. and Calm	0·1	0·0	0·0	50	2·3	0·00
THU.	30		29·843	87·0	62·5	73·6	61·0	110·0	54·5	69·5	68·2	12·6	27·9	0·0	+10·9	Calm and N.E.	E. and Calm	1·4	0·0	0·1	90	0·2	0·00
FRI.	31	First Quarter	29·801	87·8	64·0	74·2	64·0	112·0	57·0	71·0	69·0	10·2	24·5	1·4	+11·0	Calm and N.E.	E. by N.	2·0	0·0	0·2	10	5·5	0·00
AUGUST, SAT.	1		29·616	88·4	64·0	71·2	64·9	111·0	56·0	71·5	70·2	6·3	27·7	0·0	+7·8	N.E.	E. and Calm	3·8	0·0	0·2	30	7·7	0·81
MEANS			29·881	83·2	61·4	70·6	62·0	106·9	53·9	68·8	67·6	8·6	21·8	1·0	+7·7	†					Sum 405	5·8	Sum 0·82

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at every examination.	See General Remarks.	During the morning, detached cumuli, fleecy clouds, and scud, covered about one-half of the sky. In the afternoon and evening it was overcast with cirrostratus and scud.
MON.	Nothing was shewn from 6h. to 8h. a.m., nor at 8h. and 12h. p m. Positive but tension very weak at other times.	See General Remarks.	With the exception of a few breaks about noon, and from 6h. to 8h. p.m., the sky was covered with cirrostratus and scud throughout the day. A thin rain was falling occasionally from 6h. to 9h. a.m.
TUES.	Nothing was shewn till 7h. 20m. a.m.: positive and tension very weak from that time till 2h. p.m. Positive and tension moderate from that time till midnight.	See General Remarks.	Cirrostratus and scud covered the sky till about noon, from which time till 10h. p.m. about one-half was covered with detached cumuli, cirrostratus, and fleecy clouds. It was overcast again about midnight.
WED.	Nothing was shewn from 11h. a.m. to 10h. p.m. Positive and tension very weak at other times.	See General Remarks.	Cirrostratus, a few light clouds, and occasionally cumuli, were scattered in various directions till 3h. p.m., when the sky became cloudless, and continued generally so till midnight.
THURS.	Positive but very weak throughout the day, except from 8h. a.m. to noon, when nothing was shewn.	See General Remarks.	The sky was nearly cloudless throughout the day. Flashes of lightning were occasionally visible till 4h. a.m.; and at 5h. a.m. there was a thick fog, which lasted about an hour.
FRID.	Slightly positive from 3h. p.m. to 10h. p.m. Nothing was shewn at any other times.	See General Remarks.	The sky was generally about one-half covered with detached cumuli, cirrostratus, fleecy clouds, and scud. At 3h. 20m. p.m. the arc of a very faint solar halo was visible. There were occasional flashes of lightning during the evening, some of which were very vivid.
SAT.	Nothing shewn till 2h. p.m. From 3h. p.m. to 6h. p.m. electicity very strong; at times positive, and at other times negative. Sparks abundant, currents frequent.	A cloudy sky. A thunder storm.	Cirrostratus and scud covered the sky till 8h. a.m., from which time till 2h. p.m. about one-third was covered. At 3h. 10m. p.m. rain began to fall, and was followed by the severest storm of thunder, lightning, and hail which has occurred here since the establishment of the Meteorological Observatory. The thunder was almost incessant, the lightning was extremely vivid, and the thunder followed the lightning at times, after an interval of only 1 sec. In the Park the hail stones were not remarked as being particularly large, but at Lewisham many were measured, whose dimensions were very nearly 1 inch in length, and 1¾ inch to 2 inches in circumference; and nearly all were as large as pigeon's eggs. There were also many irregular pieces of ice, which continued on vegetation for at least an hour after the hail had ceased falling, notwithstanding the temperature was nearly 70° during the time. The peals of thunder were heard with great frequency, many of them resembling the discharge of large pieces of artillery, till 6h. p.m., and Mr. Glaisher's house was sensibly shaken many times. A great deal of glass was broken in Lewisham. So dense was the mist afterwards, that at night the lamps at Blackheath could not be seen at the distance of a few yards.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 65·5; and the mean reading at 7H. 30M. P.M., was 71·0; the mean readings at the Royal Observatory for the same times were 64·3 and 70·8 respectively.

† The *mean* direction of the wind for the first two days is S.W.; for the rest of the week it has been variable, but inclining towards the North.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, August 8th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 32.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	609	316	209	*1135	898	968
SPECIFIED CAUSES	608	315	206	*1130	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	275	29	41	345	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	87	31	24	142	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	89	38	30	157	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	58	130	27	215	227	294
V.—Diseases of the Heart and Blood-vessels	2	16	12	*31	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	84	26	15	125	87	72
VII.—Diseases of the Kidneys, &c.	..	8	2	10	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	1	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	8	..	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	1	3	1	2
XI.—Old Age	..	..	47	47	52	67
XII.—Violence, Privation, Cold and Intemperance	8	18	6	32	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	6	..	..	6	30	29
Scarlatina	13	3	1	17	38	32
Hooping Cough	33	..	..	33	25	36
Croup	6	..	..	6	6	8
Thrush	12	..	..	12	9	5
Diarrhœa	171	3	21	195	33	14
Dysentery	2	2	2	6	5	3
Cholera	16	7	14	37	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	11	11	1	23	28	30
Erysipelas	1	2	2	5	4	5
Syphilis	1	1	..	2	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	3	4	8	27	30
Abscess	..	1	1	2	2	2
Noma	1	..	..	1	.1	4
Mortification	..	1	4	5	4	
Purpura	1	..	..	1	.5	.4
Scrofula	7	1	..	8	3	3
Cancer	1	14	12	27	10	11
Tumour	..	2	..	2	1	1
Gout	..	..	1	1	.8	1
Atrophy	48	2	2	52	14	11
Debility	23	2	..	25	21	22
Malformations	2	1	..	3	1	2
Sudden Deaths (*including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.*)	3	2	..	5	11	14
III.—Cephalitis	7	3	..	10	13	12
Hydrocephalus	28	..	..	28	36	36
Apoplexy	4	14	10	28	17	20
Paralysis	..	8	14	22	13	17
Convulsions	47	..	..	47	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	6	..	7	4	4
Insanity	..	1	3	4	.9	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	2	4	3	9	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	1	1	..	2	.7	.9
Quinsey	1	..	1	2	2	2
Bronchitis	9	4	7	20	9	20
Pleurisy	..	..	..	..	1	2
Pneumonia	28	7	3	38	50	80
Hydrothorax	..	1	1	2	3	5
Asthma	..	1	7	8	8	24
Phthisis (or Consumption)	17	114	5	136	141	144
Disease of Lungs, &c.	2	2	3	7	11	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	2	15	12	*30	21	25
VI.—Teething	21	..	..	21	21	17
Gastritis	1	1	1	3	25	18
Enteritis	14	1	..	15		
Peritonitis	1	4	3	8	2	2
Tabes Mesenterica	39	..	..	39	10	8
Worms	..	..	..	..	.6	.5
Ascites	..	2	1	3	1	1
Ulceration (of Intestines, &c.)	1	..	2	3	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	1	1	..	2	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	2	1	1	4	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	1	5	2	2
Jaundice	3	1	2	6	2	2
Disease of Liver, &c.	1	10	3	14	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	3	..	3	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	5	2	7	4	4
VIII.—Childbirth	..	7	..	7	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	1	1	2	.4	.4
Disease of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	2	4	..	6	2	3
Disease of Joints, &c.	2	4	..	6	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	1	..	2	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	1	1	.5	.5
XI.—Old Age	..	..	47	47	52	67
XII.—Intemperance	..	1	1	2	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	8	17	5	30	24	25
Causes not Specified	1	1	3	5	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	592
	Females	543
	Total	1135

Births registered in the Week	Males	628
	Females	637
	Total	1265

Deaths registered in this the sixth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
888	802	874	801	934	918	1135	870

* The age of 1 person, whose death is ascribed to *disease of the heart*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	304,326	143	132	173	182
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	215	248
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	196	231
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	281	295
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	270	309
TOTALS	86.8	1,915,104	967	898	1135	1265

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	16th May	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.
Births	1395	1297	1428	1309	1331	1329	1353	1334	1278	1262	1243	1229	1265
Deaths (except from Violence)	792	823	813	816	782	779	834	907	886	1032	978	1065	1105
Diarrhœa	3	15	12	6	9	28	35	70	87	124	156	186	195
Dysentery	3	1	..	1	1	2	2	2	3	5	5	9	6
Cholera	..	..	..	1	2	1	3	4	8	20	26	23	37
Mean Temperature	51°.8	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 31,

(ending Saturday, August 1st).

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

F. 3, concussion of the brain—fell from a staircase window, having been put upon the sill by another child, who had been carrying her up stairs on her back ..... 6 *hours*

Wife of a carpenter, 67, mortification from a contused wound received by falling down stairs when in liquor ..... 3 *weeks*

Wife of a stage-coachman, 36, paralysis from injury to spinal cord, by accidentally falling down stairs ..... 8 *days*

Son of a coachman, 6, injuries of the body from being run over by a carriage, after falling through missing his hold of a street-cab, which he was following for amusement .. *

Daughter of a coalwhipper, 2, concussion of the brain, by accidentally coming in contact with the off-wheel of a brewer's dray .... *instanter*

Clerk, 27, accidental death—jammed in between a railway carriage and the platform, in the act of attempting to get upon a carriage of a train in motion—fractured ribs, fractured arm, and contused thigh ..... *

Fractures and Contusions (continued):— *duration*

M. 4 hrs., injuries received in difficult labour—*(no inquest).*

M. 62, { contusion of the liver from external violence ..... *
peritoneal inflammation ..... 6 *days*
(What kind of violence?)

M. 83, fracture of neck of thighbone *(no inq.)* 4 *weeks*
(How was the fracture caused?)

Wounds:—

M. 24, abraded cuticle—tetanus *(no inquest)* *
(By what means was the abrasion caused?)

Drowning:—

Canal boatman, 35, drowning—supposed to have stumbled at the edge in running along the road, and thus to have fallen into the Paddington Canal.

M. 23, accidentally drowned while bathing in the Regent's Canal—immersed.... *about* 20 *minutes*

Son of a coalheaver, 12, found dead in the River Thames, off Whipple's Wharf, Wapping, without marks—how caused no evidence.

Drowning (continued):— *duration*

F. newborn (unknown), wilful murder by drowning against some person or persons unknown.

Son of a hatter, 10, drowned accidentally, bathing in the River Thames..... 2 *days*

Hanging and Suffocation:—

F. 50, hanged herself to a bedpost in temporary insanity—feet not off the ground.

Daughter of a grocer, 3, suffocation from accidentally falling into a privy ..... *instanter*

M. under 1, suffocation from being accidentally overlaid in bed, lying between the mother and father.

M. 3 wks., accidentally suffocated in bed.

Poison:—

M. 33, temporary insanity—suicide with corrosive sublimate..... *about ½ hour*

Medicine:—

In Westminster Hospital, M. 37, paralysis and partial convulsions from the effects of mercury *(no inquest)*..... 7 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 69, natural—apoplexy..... 4 *hours*

M. 5 wks., natural—congestion of the brain—not under medical treatment—convulsions during past week.

M. 48, natural—pericarditis and pleuro-pneumonia—empyema—suddenly became insensible in the street, and died instantly.

M. 1, convulsions following severe vomiting .. *

duration

F. from 55 to 60, ulceration of lungs..... *some months* (death supposed to be accelerated by want of proper nourishment and attention (*p.m.*)

M. 36, natural—rupture of a bloodvessel while coughing ..... 10 *min.*

F. 9 wks., natural death from enlargement of the mesenteric glands *(post mort.)* ..... *

M. 40, natural death from apoplexy ..... 1 *hour*

duration

F. 60, natural death from the rupture of a blood-vessel ..... *survived between* 3 *and* 4 *days*

M. 1, natural—suddenly during teething .... *

M. 32, natural death from disease of the heart, 6 *weeks*

M. 27, natural death—apoplexy ..... *

M. 56, natural death—convulsions upon an affection of the brain ..... *

CORONERS' RETURNS, IN WHICH, ALTHOUGH INQUESTS WERE HELD, IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

M. 56, found insensible—*died in* 10 *hours*; (1st attack—no previous illness.)

M. apparently still-born (*post mort.*).

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

F. 51, { umbilical hernia ..... 16 *years*
strangulation ..... *
operation ..... *
peritonitis *(post mort.)* ..... *

Westminster H.:—See deaths by violence.

Charing Cross H.:—

M. 29, { phthisis pulmonalis ..... 8 *months*
tuberculous ulceration of the larynx.

Middlesex H.:—

M. 54, paraplegia ..... *

M. 46, obstipation.

University College H.:—No deaths registered.

Fever H.:—

M. 14, { fever ..... 28 *days*
relapse ..... 14 *days*
in hospital 2½ days—pneumonia in right lung—pleurisy, left lung—ulceration of ilium *(post mort.)*—from Bloomsbury.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

Bartholomew's H:— *duration*

M. 61, malignant disease of the liver ..... 5 *years*

M. 49, tubercular disease of testis, lungs, and kidney ..... *

M. 27, supposed ulceration of the mucous membrane of the bowels ..... 5 *weeks*

M. 34, cholera, with ulceration of the bowels *

M. 20, paralysis ..... *

M. 62, paraplegia ..... *

M. 52, { fever ..... 10 *days*
slight effusion into ventricles—old adhesion of pericardium—ulceration of intestines (*post mort.*).

M. 40, { disease of the heart ..... *
effusion into the chest and pericardium (*post mort.*).

M. 33, erysipelas of the head and face ..... 10 *days*

London H.:—

M. 41, { empyema ..... 10 *months*
right lung, bound by chronic adhesions to spinal column.
right pleura—large suppurating surface, and containing air, and 5 or 6 oz. of pus (*post mort.*).

London H. (continued):— *duration*

M. 36, { dysentery ..... 5 *weeks*
chronic ulceration of cæcum, and commencement of colon.
4 or 5 large hepatic abscesses (*p.m.*).

M. 31, phthisis ..... 13 *months*

F. 44, ramolissement of spinal cord ..... 5 *months*

St. Thomas' H.:—

M. 23, consumption ..... *

F. 7, scarlet fever ..... *

Dreadnought H.:—

M. 29, { erysipelas of head and face ..... 7 *days*
subarachnoid effusion—double pneumonia *(post mort.)* ..... *

M. 20, { otorrhœa after typhus ..... 7 *years*
inflammation of membranes of the brain ..... 7 *days*
caries of temporal bone, and abscess opening into right lateral sinus *(post mort.)*

The Returns from Guy's Hospital are imperfect, and are therefore discontinued for the present.

Small Pox:— duration

M. 5 mon., diseased mesenteric glands .. 2 *months*; variola (not vaccinated) .... 4 *days*
F. 2, variola (not vaccinated) .. 6 *days*
F. 1, chicken pox—convulsions *

Diarrhœa:—
M. 10 mo., diarrhœa—convulsions, 3 *days*
M. 8 mon., diarrhœa .... 14 *days*
M. 72, diarrhœa .... *
F. under 1, diarrhœa .... 14 *days*
F. under 1, diarrhœa from defective milk (mother unhealthy) 5 *weeks*
M. 8, fever from disordered secretion .... *some weeks*; diarrhœa and inflammation of the bowels .. 6 *days*
F. 4 mon., diarrhœa .... 2 *months*
F. 10 mon., inflammation of the chest and diarrhœa .... *
F. 2 mon., diarrhœa .... 10 *days*
F. 2, diarrhœa .... 4 *weeks*; effusion on the brain, ... *
F. 42, bilious fever, ... *; diarrhœa .... 1 *month*; ulceration of large intestine *(post mort.)*
M. 9 mon., bowel complaint .. 10 *days*
M. 56, diarrhœa .... *
M. 74, diarrhœa .... 10 *days*; paralysis .... 4 *months*
M. 2 mon., muco-enteritis—diarrhœa .... 6 *weeks*
M. 3 mon., diarrhœa .... 2 *weeks*
F. 1, diarrhœa—anæmia .... 3 *weeks*
F. 3 weeks, diarrhœa .... 6 *days*
F. 6 mon., enteritis mucosa .. 8 *days*; diarrhœa .... *
M. 2 mon., diarrhœa .... *
M. 7 mon., diarrhœa .... *
M. 3 mon., diarrhœa .... *
F. 1, diarrhœa—teething .... 6 *weeks*
F. 6 mon., diarrhœa—marasmus *
M. 4 mon., ulceration of intestines — diarrhœa *(p.m.)* 10 *days*
M. 10 mon., diarrhœa .... 4 *days*
F. 3 mon., diarrhœa and vomiting, 24 *hrs.*
F. 67, diarrhœa .... 2 *weeks*
F. 89, diarrhœa .... 4 *days*
M. 5 mon., diarrhœa .... *
F. 76, diarrhœa .... 4 *weeks*
M. 8 mon., bilious diarrhœa, 1 *week*; exhaustion.
M. 5 mon., diarrhœa .... 1 *week*
M. 1, diarrhœa .... 14 *days*; convulsions .... 4 *hours*
M. 1, diarrhœa .... 14 *days*
F. 2, diarrhœa .... 2 *months*
F. 1, diarrhœa .... *about 2 mon.*
F. 14 weeks, diarrhœa .... 14 *days*
F. 3 weeks, debility .... 14 *days*; diarrhœa .... 4 *days*
M. 1, diarrhœa—brain affection—fatal collapse .... 1 *week*
M. 1 mon., diarrhœa .... 4 *days*
F. 5 mon., diarrhœa .... 10 *days*
M. 1 mon., diarrhœa .... *
F. 95, diarrhœa and typhus .... 13 *days*
F. 72, diarrhœa—ulcerated intestines .... *
F. 4 mon., diarrhœa .... *
F. 6 weeks, diarrhœa .... 1 *week*
M. 9 mon., diarrhœa .... 7 *days*
M. 4 mon., diarrhœa .... 1 *month*; convulsions .... 12 *hours*
M. 1, diarrhœa .... 23 *days*
F. 1, diarrhœa .... 3 *weeks*
M. 3 mon., diarrhœa .... 6 *days*; convulsions .... 18 *hours*
F. 4 mon., aphtha .... 10 *days*; diarrhœa and convulsions .... 7 *days*
F. 6 mon., diarrhœa .... 4 *weeks*
F. 4 mon., tabes—diarrhœa—aphtha .... *
F. 3 weeks, diarrhœa .... *
F. 75, diarrhœa—typhus .... *
M. 9 mon., diarrhœa .... 1 *month*; convulsions .... 2 *days*
F. 6 weeks, diarrhœa .... 9 *days*
M. 7 mon., teething—diarrhœa *
F. 5 mon., diarrhœa .... 8 *days*
F. 14 weeks, diarrhœa .... 1 *week*; atrophy .... 1 *week*
F. 13 weeks, diarrhœa .... 3 *days*; hydrocephalus .. 13 *weeks*
F. 7 weeks, debility .... *from birth*; diarrhœa .... 4 *weeks*
M. 11 mon., difficult dentition—diarrhœa .... *
F. 16 weeks, diarrhœa .... *several weeks*
M. 69, diarrhœa .... 10 *days*
M. 11 mon., fever—diarrhœa .. *
M. 69, bronchitis—diarrhœa .. *
F. 82, diarrhœa .... 7 *days*

Diarrhœa (continued):— duration

F. 6 mon., diarrhœa .... *
M. 11 weeks, cutaneous eruption .... 5 *weeks*; diarrhœa .... 2 *weeks*; purpura .... 2 *days*
F. 9 weeks, diarrhœa .... 8 *days*
F. 57, typhoid fever .... 8 *days*; diarrhœa .... 5 *days*
M. 1, diarrhœa .... 1 *week*
M. under 1, diarrhœa .... 14 *days*
F. 7 mon., diarrhœa .... *
F. 9 mon., diarrhœa .... *
F. 11 weeks, diarrhœa .... *
M. 6 mon, diarrhœa .... 21 *days*
M. 76, age with diarrhœa .... *
F. 21, dropsy with diarrhœa .... *
F. 65, diarrhœa .... 5 *days*
M. 1, diarrhœa .... 2 *weeks*
M. 1, bilious vomiting and purging .... 8 *days*
F. 8 months, diarrhœa .... 5 *days*
F. 77, diarrhœa .... 4 *days*
F. 1, diarrhœa and convulsions, 1 *week*
F. 3, diarrhœa .... 1 *month*; convulsions .... *
F. 26 days, diarrhœa .... 14 *days*; convulsions .... *
M. 7 mon., diarrhœa .... *
M. 1, diarrhœa—arachnitis .. 1 *week*
M. 2, diarrhœa .... 3 *weeks*
F. 6 mon., diarrhœa—convulsions *
M. 5 mon., diarrhœa .... 14 *days*
F. 5 mon., diarrhœa .... 3 *weeks*
F. 6 weeks, diarrhœa from want of its natural food .... *
M. 59, diarrhœa .... 4 *days*
F. 5 mon., diarrhœa .... *
M. 2, dentition—diarrhœa .... *
M. 1 mon., diarrhœa—inflammation of brain .... 10 *days*
F. 86, chronic diarrhœa .... *
M. 9 mon., diarrhœa .... 2 *weeks*
M. 3 mon., diarrhœa .... 14 *days*
M. 4 mon., diarrhœa .... 5 *weeks*
M. 1, diarrhœa .... 2 *months*
F. 1, diarrhœa .... 4 *days*
F. 1, diarrhœa .... 5 *weeks*
M. 3 mon., diarrhœa .... 7 *days*
M. 1, diarrhœa .... 2 *weeks*
F. 10 mon., diarrhœa .... 7 *days*
F. 9 weeks, diarrhœa .... 7 *days*
F. 7 mon., diarrhœa .... 8 *days*; inflammation of the brain .... 3 *days*
F. 6 weeks, diarrhœa .... 10 *days*
F. 14 weeks, diarrhœa .... 5 *days*; convulsions .... 2 *days*
F. 70, diarrhœa .... 7 *days*
F. 14, diarrhœa—typhus fever *
M. under 1, diarrhœa .... *
F. 1, diarrhœa .... 8 *weeks*
M. 7 mon., diarrhœa—convulsions .... 2 *days*
F. 1, diarrhœa .... 4 *weeks*
F. 11 mon., diarrhœa .... 3 *weeks*
F. 1, diarrhœa .... 3 *weeks*
M. 7 weeks, diarrhœa .... 3 *days*; convulsions .... 1 *day*
M. 9 mon., diarrhœa .... 3 *weeks*
M. 78, diarrhœa .... 1 *week*
M. 2, diarrhœa .... *ill from birth*
M. 77, old age—diarrhœa .... 3 *days*
M. 65, diarrhœa .... 7 *days*; enteritis .... 3 *days*
F. 1, diarrhœa .... *
M. 5 mon, diarrhœa .... *
M. 1, diarrhœa .... 4 *days*
M. 11 mon., diarrhœa .... 14 *days*
M. 20, pneumonia—diarrhœa .. 7 *days*
F. 3 mon., diarrhœa .... 3 *days*
M. 3 weeks, diarrhœa .... 2 *days*; convulsions .... 1 *day*
M. 7 mon., chronic diarrhœa .. 8 *weeks*
F. 25, diarrhœa .... 5 *days*; collapse .... 2 *days*
M. 4 mon., diarrhœa .... *
M. 8 mon., diarrhœa .... *
F. 10 mon., diarrhœa .... *
M. 1, diarrhœa .... 15 *days*
M. 11 weeks, diarrhœa .... *
M. 2 mon., diarrhœa—hydrocephalus .... *
F. 7 mon., diarrhœa .... 9 *days*
F. 5 mon., diarrhœa .... 3 *days*
M. 5 mon, diarrhœa .... 1 *week*
M. 2, diarrhœa .... 6 *weeks*
M. 1, diarrhœa .... 7 *days*
M. under 1, diarrhœa .... 12 *hours*; convulsions .... *sudden*
M. 2 mon., diarrhœa .... *
M. 10 mon., diarrhœa .... 10 *days*; hydrocephalus internus .... 2 *days*
F. 6 mon., diarrhœa .... 6 *weeks*; coma .... 4 *days*

Diarrhœa (continued):— duration

F. 5 days, diarrhœa .... *
F. 69, infirmity—diarrhœa .... 3 *days*
M. 9 weeks, diarrhœa .... *
F. 2, diarrhœa .... 34 *hours*; cerebral congestion .... 24 *hours*
M. 8 weeks, diarrhœa .... 6 *weeks*
F. 69, diarrhœa and fever .... 18 *days*
F. 1, diarrhœa—meningitis .... 7 *days*
M. 1, diarrhœa .... 8 *weeks*
M. 1, diarrhœa .... 3 *weeks*
M. under 1, diarrhœa .... 3 *weeks*
F. 1, diarrhœa .... 14 *days*
M. 4 mon., diarrhœa .... 7 *days*
F. 73, diarrhœa .... 3 *weeks*
F. 27, diarrhœa .... 1 *week*
M. 40, exhaustion from severe diarrhœa *
M. 1, diarrhœa .... 2 *weeks*
M. 70, diarrhœa .... 6 *days*
F. 2 mon., diarrhœa .... *
F. 7 mon., diarrhœa .... *
F. 9 mon., diarrhœa .... 4 *days*
M. 1, diarrhœa .... *
M. 14 days, diarrhœa .... *
M. 1, epidemic diarrhœa .... 5 *days*; convulsions .... *
F. 6 mon., diarrhœa .... *about 2 weeks*
F. 11 mon., diarrhœa .... 14 *days*
M. 4 mon., diarrhœa .... 6 *weeks*
M. 1, diarrhœa .... 3 *weeks*; dropsy .... 3 *days*
M. 1, diarrhœa .... 20 *hours*; convulsions .... *a few minutes*
M. 5 mon., diarrhœa .... 6 *days*
M. 10 weeks, diarrhœa .... 12 *days*
F. 4 mon., diarrhœa .... 1 *month*
F. 9 mon., diarrhœa .... 3 *weeks*
F. 11 weeks, atrophy .... *; diarrhœa .... 6 *weeks*

Other cases of diarrhœa not assigned to this head in abstract:—
F. 34, phthisis .... 7 *years*; diarrhœa .... 3 *weeks*
F. 43, chronic menorrhagia—diarrhœa .... 20 *years*; gradual atrophy .... 5 *years*
M. 27, phthisis pulmonalis .. 18 *months*; diarrhœa (no hæmoptysis) .... *
F. 1, hooping cough .... 2 *months*; diarrhœa .... 1 *month*
M. 24, febris .... 14 *days*; diarrhœa .... 3 *days*
M. 65, chronic disease of liver since 1811; hepatitis .... 3 *weeks*; diarrhœa .... 5 *days*
F. 5 mon., dentition, pertussis 3 *months*; diarrhœa .... 1 *week*
M. 6, phthisis .... 2 *years*; diarrhœa .... 6 *weeks*
M. 7 wks., marasmus .... *from birth*; diarrhœa .... 5 *days*
F. 72, cancer of breast .... 5 *years*; chronic diarrhœa.
F. 9 mon., hydrocephalus .... *; diarrhœa .... 4 *days*
F. 76, paralysis .... *; diarrhœa .... 5 *days*
F. 54, chronic hepatitis .... 2 *years*; bilious diarrhœa .... 5 *days*
M. 10 m., mesenteric disease 3 *or* 4 *mon.*; teething and diarrhœa *
F. 4 mon., mesenteric disease *; diarrhœa .... 14 *days*
M. 33, hepatitis—diarrhœa .... *
M. 7 m., tabes mesenterica .. 2 *months*; diarrhœa .... 2 *weeks*
M. 3 m., mesenteric disease .. *from birth*; diarrhœa .... 5 *weeks*; convulsions .... *
F. 2, pertussis .... 2 *months*; diarrhœa .... 7 *days*
F. 56, epilepsy .... *; diarrhœa .... 10 *days*
M. 10 mon., tabes mesenterica—diarrhœa .... *
M. 62, chronic rheumatism .. 3 *years*; diarrhœa .... 14 *days*
M. 60, phthisis .... 2 *months*; diarrhœa .... 4 *days*
F. 1 mon., aphtha .... 1 *month*; diarrhœa .... 10 *days*

Dysentery:—
M. 6 mon., dysentery .. *nearly* 1 *month*; convulsions, with effusion .... *
F. 10 wks., dysentery .... 3 *days*
F. 75, dysentery .... 21 *days*
M. 65, bronchitis .... 3 *months*; dysentery .... 15 *days*
M. 4 mon., dysentery .... 7 *days*
M. 42, dysentery .... 3 *months*
M. 3 mon., dysentery .... *
M. 76, dysentery .... 4 *weeks*; ulceration of the bowels 14 *days*
See London Hospital.

Cholera:— duration

M. 48, cholera .... 4 *days*
F. 68, English cholera .... *about* 20 *hours*
M. 5 mon., cholera morbus .... 2 *days*
F. 73, English cholera .... *
M. 1, cholera .... 30 *hours*
F. 81, cholera—constipation—debility—old age .... 1 *week*
M. 60, cholera morbus .... 5 *days*; typhus fever .... 4 *days*
M. 7 mon., cholera infantum .. 7 *days*
M. 3 mon., infantile cholera .. *
F. 1 mon., infantile cholera .... *
M. 6 mon., cholera .... 5 *days*
M. 38, cholera .... *
F. 11 mon., cholera .... 14 *days*
F. 46, English cholera .... 3 *days*; bad health previously.
F. 27, cholera morbus .... 9 *days*
F. 4 mon., cholera—convulsions *
F. 21, cholera .... 24 *hours*
F. 60, cholera .... 55 *hours*
F. 1, diarrhœa and dentition 12 *weeks*; English cholera .... 9 *weeks*
M. 70, cholera .... 11 *days*; congestion of brain .. 4 *days*
F. 5 mon., cholera .... *
F. 55, cholera .... 14 *days*; typhoid fever .... 4 *days*
See Bartholomew's Hospital.

Syphilis:—
F. 27, syphilis .... *

Hæmorrhage:—
M. 26, internal hæmorrhage .. 1 *week*
M. 10 d., umbilical hæmorrhage *
See Coroners' Returns.

Malformation:—
F. 4 mon., hypertrophy and malformation of the heart .... *; bronchitis .... 22 *days*; diarrhœa *(p.m.)* .. 3 *days*
F. 7 wks., harelip and cleft palate; diarrhœa .... 13 *days*
F. 3 days, malformation or great curvature in bones of extremities—imperfect ossification of bones of cranium—the places of occipital and parietal bones occupied by membrane only.
M. 4 mon., malformation of heart .... *
F. 16 days, spina bifida—convulsions .... *
M. 5 days, imperforate rectum *(post mort.)*.
M. 7 days, imperforate anus.
F. 10 mon., marasmus—imperforate anus.

Hernia:—
F. 2 wks., umbilical hernia—convulsions .... *
See St. George's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
F. 31, puerperal fever .... 44 *hours*
F. 28, congestion of the bowels after childbirth .... 11 *days*
F. 31, puerperal fever .... 9 *days*
F. 46, childbirth—deformed pelvis *
F. 37, uterine hæmorrhage after delivery .... *
F. 42, childbirth .... 10 *hours*; flooding .... 2 *hours*
F. 27, premature confinement, produced by a severe attack of English cholera .... *
F. 24, parturition .... 7 *days*, 8 *hours*; puerperal peritonitis .. 4½ *days*
F. 43, childbirth—flooding .... 5 *hours*
F. 29, puerperal phrenitis .... *
F. 21, exhaustion after delivery 11 *days*
F. 42, delivery .... 135½ *hours*; puerperal fever. rigor (39 hours after delivery). peritonitis (9 hours after rigor). phlebitis of right extremity 36 *hrs.*
F. 35, phthisis .... 1 *year*; premature labour .... 2 *days* *(assigned to phthisis in abstract.)*

Delirium tremens:—
M. 44, delirium tremens .... 6 *days*
M. 34, delirium tremens .... *

Intemperance, &c.:—
F. 69, intemperance—starvation *(no inquest)* .... *
M. 56, effects of intemperance *
Privation:—See Coroners' Returns.

Amputation:—
M. 44, phthisis—diseased knee-joint—amputation .... *

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 50, chronic inflammation of caput coli .. *; peritonitis .... *; ulceration—perforation of vermiform appendix. effusion.
F. 6 mon., tabes mesenterica .... 5 *months*
M. 33, phthisis pulmonalis .... 7 *months*; the left lung all tubercles, and a third of the right—the vital capacity good on 16th January.
F. 1, hydrocephalus .... *congenital*
F. 2, inflammation of the brain .... *

duration

F. 5 mon., phthisis .... 3½ *months*; pneumonia and pleurisy. tubercles in spleen, and bronchial and mesenteric glands. ulcers in ilium.
F. 82, stricture of urethra—disease of bladder *; perforation of peritoneal cavity .... *
M. 32, chronic hepatitis .... 18 *weeks*; peritonitis .... 8 *days*; ulceration of the small intestines.
M. 45, phthisis pulmonalis tubercularis .... 8 *months*

duration

F. 27, ovarian dropsy .... 15 *months*; cachexia, caused by the use of mercury *; suppuration—inflammation of cyst .. 4½ *months*; stomatitis .... 1 *week*
F. 10, tubercle—phthisis—tabes .... 5 *weeks*
F. 1, scrofula and encephalitis .... *; meningitis tuberculosa — pneumonia, with abscess of lung—tubercles of liver and spleen.
F. 5, acute enteritis .... *; chronic .... 5 *weeks*
M. 1, cephalitis .... *
M. 5 wks., pneumonia—abscess—empyema .. *since birth*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 8th August, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
AUGUST.			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	2							94·0	48.8	71·5	70·0					Calm	S. and Calm	0·1	0·0	0·0	25	7·5	0·56
MON.	3	Greatest Declination S.	29·735	73·5	58·0	64·1	58·8	93·8	48·2	71·0	70·0	5·3	13·8	0·0	+0·7	Calm and S.	S.W. and Calm	1·0	0·0	0·1	70	8·3	0·07
TUES.	4		29·811	72·8	55·3	63·9	58·8	99·5	52·0	71·0	70·0	5·1	11·8	0·0	+0·3	Calm	S. and Calm	0·1	0·0	0·0	30	7·3	0·85
WED.	5		29·763	78·0	59·5	66·3	63·5	96·0	55·0	71·0	70·0	2·8	10·1	0·0	+3·6	Calm	E.N.E. and Calm	2·2	0·0	0·1	65	7·0	0·63
THU.	6		29·717	83·7	62·6	71·8	66·3	110·3	63·0	71·0	70·0	5·5	13·9	0·2	+9·1	Calm and N.	N.	0·1	0·0	0·0	80	8·1	0·00
FRI.	7	Full Perigee	29·606	78·7	63·1	68·2	64·7	101·6	54·5	71·0	70·0	3·5	10·1	0·0	+5·4	Calm	Calm and S.	0·1	0·0	0·0	25	8·3	0·00
SAT.	8		29·604	70·6	59·0	64·5	59·5	90·7	51·7	70·8	69·5	5·0	11·8	1·8	+2·4	S.S.W. and Calm	S.S.W.	2·0	0·1	0·1	145	8·3	0·01
MEANS			29·706	76·2	59·6	66·5	61·9	98·0	53·3	71·0	69·9	4·5	11·9	0·3	+3·6	†					Sum 440	7·8	Sum 2·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	The electricity was very strong from 9h. 10m. a.m. to 9h. 45m. a.m. Sometimes positive, and at other times negative. Currents frequent, sparks abundant. During the remainder of the day no electricity was shewn.	A thunder storm. See General Remarks.	The sky was generally covered with cirrostratus, cumulostrati, and scud till the evening, when it became partially clear. Rain was falling heavily, accompanied with thunder and lightning from 9h. a.m. to 11h. a.m.
MON.	Positive and tension weak throughout the day. The maximum at 3h. 20m. p.m.	See General Remarks.	The sky was generally covered with cirrostratus and scud till 9h. a.m.; about six-tenths were covered with cirrostratus, cumuli, and cumulostrati from that time till 5h., when it became again overcast, and continued nearly so till 11h., when the sky about the Zenith was clear. Rain was falling occasionally from 5h. to 8h. a.m.
TUES.	Positive throughout the day. Tension moderate. The maximum at 9h. 20m. a.m.	See General Remarks.	About 5h. a.m. the sky was nearly clear; with this exception it was mostly covered with cirrostratus and scud till 4h. p.m., and about one-half covered with cloud from that time till midnight. A shower of rain fell about 1h. p.m.
WED.	Nothing was shewn till 5h. a.m. Tension very strong from 6h. a.m. to 9h. 40m. p.m. The changes from positive to negative were rapid. Sparks abundant. Currents frequently shewn. From 1h. p.m. to 6h. p.m. tension very weak. Moderately active from 7h. p.m. to 9h. 30m. p.m.	See General Remarks. A thunder storm. See General Remarks. See General Remarks.	Flashes of lightning were occasionally visible till 4h. a.m. Thunder was frequently heard from 5h. a.m., and at 5h. 20m. a.m. a thunder storm began, which continued almost without intermission until 9h. 50m. p.m. The lightning was generally very vivid, and thunder was frequently heard after an interval of only one second. At 5h. 30m. a.m. rain began to fall, and continued till 9h. 40m. a.m., during which time 0·80 in. fell; it commenced again at about 11h. 45m. a.m., and continued till 9h. 36m. p.m.; between which times 0·63 in. of rain fell. The sky was generally cloudy till 2h. p.m.; variable from that time till 6h. p.m., and nearly cloudless during the remainder of the day. During the afternoon the air was very close.
THURS.	Positive and tension moderate from 11h. a.m. to 1h. p.m. At other times during the day the tension was very weak.	See General Remarks.	The sky was generally overcast with cirrostratus and scud till 11h. a.m.; soon after this time the clouds became broken, and for the remainder of the evening cumulostrati, cirrostrati, and scud were principally distributed. At 8h. 30m. p.m. clouds began to collect, and during the remainder of the day the sky was covered with cirrostratus.
FRID.	Nothing shewn till after 7h. a.m. Positive and tension moderate from 9h. a.m. to 1h. 20m. p.m. At other times the tension was very weak.	See General Remarks.	The clouds were unbroken till 0h. 50m. p.m., when small portions of clear sky were visible around the zenith. During the evening the amount of cloud was variable, cumuli, cumulostrati, and cirrostrati being principally distributed. At 9h. 20m. p.m. the sky became nearly cloudless for a short time, but before 9h. 50m. p.m. every part was overcast, and remained so till midnight.
SAT.	Nothing shewn till 7h. a.m., when it was slightly positive. During the remainder of the day the tension was at times very weak. The maximum at 7h. 20m. p.m.	See General Remarks.	Overcast with slight exceptions till after 2h. p.m. At 3h. p.m. the sky was two-thirds covered with cirrostratus and scud. Shortly after this time it again became overcast, and remained so till 8h. 50m. p.m. The clouds were extensively broken during the remainder of the day, but their amount was very variable.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 63·3; and the mean reading at 7H. 30M. P.M., was 68·8; the mean readings at the Royal Observatory for the same times were 61·6 and 67·1 respectively.

† The direction of the wind for the week was principally S.; but it was variable.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, August 15th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 33.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	523	291	151	*967	898	968
SPECIFIED CAUSES	518	287	151	*958	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	218	38	32	288	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	60	21	17	98	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	109	19	16	144	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	44	124	17	*186	227	294
V.—Diseases of the Heart and Blood-vessels	2	13	9	24	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	63	32	20	115	87	72
VII.—Diseases of the Kidneys, &c.	..	3	4	7	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	7	2	9	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	8	..	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	32	32	52	67
XII.—Violence, Privation, Cold and Intemperance	19	22	2	*44	26	26
I.—Small Pox	4	..	..	4	16	18
Measles	6	..	..	6	30	29
Scarlatina	10	..	..	10	38	32
Hooping Cough	25	..	..	25	25	36
Croup	2	..	..	2	6	8
Thrush	12	..	..	12	9	5
Diarrhœa	128	7	14	149	33	14
Dysentery	2	3	3	8	5	3
Cholera	9	6	8	23	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	13	18	6	37	28	30
Erysipelas	2	3	1	6	4	5
Syphilis	4	1	..	5	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	1	2	3	3
Dropsy	..	3	5	8	27	30
Abscess	1	..	..	1	2	2
Noma	..	..	..	..	.1	4
Mortification	1	..	..	1	4	
Purpura	1	..	..	1	.5	.4
Scrofula	7	3	..	10	3	3
Cancer	..	11	7	18	10	11
Tumour	..	..	..	..	1	1
Gout	..	1	2	3	.8	1
Atrophy	30	..	2	32	14	11
Debility	20	2	..	22	21	22
Malformations	..	..	..	..	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	..	..	..	11	14
III.—Cephalitis	11	3	1	15	13	12
Hydrocephalus	42	1	..	43	36	36
Apoplexy	4	2	9	15	17	20
Paralysis	1	3	3	7	13	17
Convulsions	48	..	1	49	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	4	2	7	4	4
Insanity	..	1	..	1	.9	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	2	4	..	6	10	10
IV.—Laryngitis	1	1	..	2	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	11	4	8	23	9	20
Pleurisy	..	1	..	1	1	2
Pneumonia	14	4	..	18	50	80
Hydrothorax	..	1	1	2	3	5
Asthma	..	..	1	1	8	24
Phthisis (or Consumption)	15	106	6	*128	141	144
Disease of Lungs, &c.	3	7	1	11	11	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	2	11	9	22	21	25
VI.—Teething	10	..	..	10	21	17
Gastritis	1	2	..	3	25	18
Enteritis	10	2	..	12		
Peritonitis	2	4	..	6	2	2
Tabes Mesenterica	28	2	..	30	10	8
Worms	1	..	..	1	.6	.5
Ascites	..	3	..	3	1	1
Ulceration (of Intestines, &c.)	1	2	2	5	2	2
Hernia	2	3	3	8	2	2
Colic or Ileus	..	1	..	1	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	2	2	.4	.5
Hæmatemesis	..	1	..	1	.7	.6
Disease of Stomach, &c.	2	1	5	8	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	1	3	1	5	2	2
Jaundice	4	..	1	5	2	2
Disease of Liver, &c.	1	8	6	15	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	1	1	2	.2	.3
Stone	..	..	1	1	.6	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	2	1	3	4	4
VIII.—Childbirth	..	6	..	6	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	1	1	.4	.4
Disease of Uterus, &c.	..	1	1	2	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	5	..	6	2	3
Disease of Joints, &c.	1	3	..	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	32	32	52	67
XII.—Intemperance	..	2	..	2	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	19	20	2	*42	24	25
Causes not Specified	5	4	..	9	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	485
	Females	482
	Total..	967

Births registered in the Week	Males	691
	Females	672
	Total..	1363

Deaths registered in this the seventh week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
875	776	959	795	932	864	967	867

* The ages of 2 persons, whose deaths are ascribed respectively to *phthisis* and *violence*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	185	194
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	179	281
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	158	213
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	216	336
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	229	339
TOTALS	86.8	1,915,104	967	898	967	1363

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	23rd May	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.
Births	1297	1428	1309	1331	1329	1353	1334	1278	1262	1243	1229	1265	1363
Deaths (except from Violence)	823	813	816	782	779	834	907	886	1032	978	1065	1105	925
Diarrhœa	15	12	6	9	28	35	70	87	124	156	186	195	149
Dysentery	1	..	1	1	2	2	2	3	5	5	9	6	8
Cholera	..	..	1	2	1	3	4	8	20	26	23	37	23
Mean Temperature	54°.2	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 32,

(The tabular abstract on the first page is for the week ending Saturday, Aug. 15th. The following selection of cases is made from the returns for the week ending Aug 9th.)

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE:—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Bartholomew's Hospital, M. 80, formerly a servant, the effects of fractures of his left elbow and thighbone, caused by being pushed down by a drunken man in Goswell Street *(post mort.)* ..... 20 *days*

In London Hospital, porter, 51, accidental—accelerated by a fall ..... *

In London Hospital, brick-heaver, 33, compound fracture of the skull by accidentally falling from a stage into a ship's hold in West India Import Dock, a projecting plank coming in contact with the pier ..... *

In London Hospital, warehouseman, 30, fracture of the spine by accidentally falling backward from a ladder, while carrying a sack of flour ..... 45 *hours*

In London Hospital, labourer, 42, inflammation from a punctured wound in the nates, by accidentally falling on the sharp end of a punner, in excavating for a sewer ..... 5 *days*

In London Hospital, waterman's wife, 87, accidental from a fractured thigh by a fall down a cellar ..... *

In London Hospital, F. servant, 16, accidental fracture of the skull by throwing herself from a second floor window of a house on fire ..... 23 *hours*

M. 3, injury of the brain—penetrated through the eye by an area spike, from climbing over a balcony railing.. *lived 3 minutes after the fall*

M. 1, concussion of the brain by an accidental fall through a hole in a floor ..... 9 *days*

In St. Thomas's Hospital, son of a labourer, 13, injury to his belly by being jammed between a dray and a wall (in Park Street) 17 *hours*

In Bartholomew's Hospital, son of a labourer, 15, debility caused by a pony kicking him in the face at Holloway, and rupturing an artery (*post mort.*) ..... 13 *days*

Fractures and Contusions (continued):— *duration*

In London Hospital, wife of a weaver, 34, accidental dislocation of tarsal from metatarsal bones, succeeded by hectic fever—run over by a waggon ..... 2 *months*

In London Hospital, labourer, 47, fractured ribs—accidentally run over by a four-wheeled chaise ..... 2 *days*

In Guy's Hospital, carriage maker to the Croydon Railway Company, 46, fracture of his skull by being knocked down and run over by the down express train, as he was crossing the railway at Croydon *almost immediately*

In London Hospital, wax bougie maker, 58, lesion of the brain from injuries to the head, and inflammation of the fore arm—how injuries were caused no sufficient evidence ..... *

In London Hospital, widow of a tailor, 90, debility from old age—death accelerated by a contused wound in the head—how caused no sufficient evidence ..... *

Wounds:—

In Guy's Hospital, labourer, 62, cutting his throat with a knife (at King Street, Walworth)—temporary insanity ..... 14 *hours*

Drowning:—

M. 10, drowning, while bathing out of depth—unable to swim. *(The name of the water should have been added.)*

Apprentice to a lighterman, 16, accidentally drowned by falling off a lock-gate in the West India Docks, while walking backwards ..... *under water* 15 *minutes*

Apprentice to a cabinet maker, 15, drowned accidentally—going into the Surrey Canal to bathe ..... 20 *mins.*

Hanging:— *duration*

F. 40, hanged herself to a rail in a temporary state of insanity.

M. 23, hanging himself by his stockings to a beam in temporary insanity—had been dead several hours when found.

Burns and Scalds:—

In Bartholomew's Hospital, daughter of a horse-hair weaver, 3, burned by her clothes taking fire from a candle placed upon a table (at Beckford Square, St. Luke's) .... 18 *hours*

In London Hospital, M. 7 (occupation not known), burns on divers parts of the body from his clothes accidentally taking fire from a lighted candle ..... 18 *hours*

In St. Thomas's Hospital, labourer, 32, burnt by his trousers taking fire in Barclay's brewhouse, from a lighted candle (he being intoxicated) ..... 11 *weeks*

Daughter of a brick maker, 2, accidental death—scalded by drinking hot water from a tea kettle ..... 15 *hours*

Poison:—

F. under 1, over-excitement of the stomach and brain, from the administration of aniseed cordial *(no inquest)* ..... 2½ *days*

Clerk in Merchant Seamen's Office, 42, suicide by swallowing essential oil of bitter almonds, in a state of temporary insanity ..... ½ *hour*

Wife of a surgeon, 72, overdose of laudanum, taken by mistake ..... 2½ *days*

Domestic servant, 35, suicide by prussic acid, taken while labouring under temporary mental derangement.

NOTE.—24 *cases were returned by the Coroner in which the causes were assigned, and* 4 *in which they do not appear to have been ascertained.*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

M. 22, { fever ..... *; phthisis pulmonalis ..... *; pneumonia ..... *; pneumothorax (*post mort.*) ..... 10 *days*

M. 64, { disease of the heart ..... *; hypertrophy ..... *; dropsy ..... 3½ *months*

M. 43, { diseased kidneys and strumous abscess ..... *; epilepsy ..... *

F. 32, { psoas abscess ..... *about* 1 *year*; abscess between uterus and rectum ..... *; anasarca *(post mort.)* ..... 3 *weeks*

F. 27, { fever, with head symptoms ..... 1 *month*; slight serous effusion into the brain, with some ramolissement (*p.m.*) ..... *

F. 40, { granular degeneration of the kidneys ..... *; fits of a mixed apoplectic and epileptic character *(post mort.)* ..... 2 *days*

Westminster H.:—

M. 32, chronic rheumatism *(post mort.)* ..... 9 *months*

Charing Cross H.:—

M. 57, { disease of the mitral valve ..... *; general dropsy *(post mort.)* ..... *several years*

M. 36, phthisis ..... *

F. 53, paralysis of arm and leg ..... 2 *weeks*

Charing Cross H. (continued):— *duration*

F. 55, { acute peritonitis ..... *; double pleurisy ..... *; pericarditis and pneumonia of the right lung *(post mort.)* ..... *

Middlesex H.:—

M. 35, sciatica—erysipelas faciei ..... 11 *months*

M. 54, { abscess of scrotum ..... 1 *year*; erysipelas ..... 5 *days*

F. 31, cancer uteri ..... 4 *months*

University College H.:—

M. 12, { necrosis of bones of right ear ..... *; purulent deposits in, and gangrene of the lungs ..... *

M. 15, albuminuria ..... *

F. 32, epilepsy (cause of death not known) .. 8 *hours*

Fever H.:—

M. about 40, fever (in hospital 1 day) ..... *

Small Pox H.:—No deaths registered.

King's College H.:—

M. 35, { acute peritonitis from rupture ..... *; hepatic abscess (*post mort.*) ..... *

M. 46, erysipelas ..... *

F. 43, granular disease of the kidney ..... *

F. 20, phthisis ..... *

Bartholomew's H.:— *duration*

M. 3, pneumonia (*inquest*) ..... *

F. 2, fever (*inquest*) ..... 8 *days*

F. 4, scarlatina (*inquest*) ..... 10 *days*

See Coroners' Returns.

London H.:—

F. 29, abscess under the left arm ..... *

M. 17, diseased spine ..... *

M. 24, phthisis ..... *

M. 5, anasarca after scarlet fever ..... *

M. 75, mortification of the toe ..... *

See Coroners' Returns.

St. Thomas' H.:—

M. about 56, { ascites ..... 3 *months*; jaundice ..... 2 *weeks*; hæmaturia ..... 6 *days*; hæmatemesis ..... 2 *days*

M. 54, { cancerous ulceration of temple ..... 2 *years*; fungoid tubercles in both lungs, and liver, with fatty degeneration ..... *

F. 45, bronchitis chronica ..... *

F. 27, phthisis ..... 7 *months*

See Coroners' Returns.

Dreadnought H.:—No deaths registered.

Small Pox:— duration

F. 4, variola (not vaccinated) .. 9 *days*
M. 8 mon., chicken pox ..... 1 *month*
M. 4, small pox (not stated whether vaccinated) ..... *

Diarrhœa:—

M. 13 weeks, { protracted diarrhœa *; convulsions .... 10 *days*
M. 7 mon., diarrhœa—convulsions *
M. 11 mon., { dentition ..... *; diarrhœa ..... *; convulsions .... 4 *days*
F. 5 mon., { diarrhœa ..... 1 *week*; convulsions.
M. 1, diarrhœa ..... *
F. under 1, diarrhœa—wasting, 6 *weeks*
F. under 1, diarrhœa ..... 9 *days*
F. 1, diarrhœa ..... 15 *days*
M. 10 days, diarrhœa ..... 3 *days*
M. 1, diarrhœa ..... 14 *days*
F. 1, teething—looseness of the bowels ..... *about* 3 *weeks*
M. 1, diarrhœa ..... 3 *weeks*
M. 4, { diarrhœa ..... 3 *weeks*; always delicate.
F. 1, teething—diarrhœa .... 6 *weeks*
F. 11 mon., diarrhœa ..... 5 *weeks*
M. 67, diarrhœa ..... *
F. 4 mon., diarrhœa ..... *
M. 6 mon., diarrhœa ..... 6 *weeks*
M. 1, diarrhœa ..... 4 *days*
F. 54, diarrhœa ..... *
M. 11 mon., diarrhœa ..... 6 *weeks*
M. 10 days, diarrhœa ..... 9 *days*
M. 14 days, diarrhœa ..... 10 *days*
M. 6 mon., { diarrhœa ..... 3 *weeks*; congestion of lungs, 2 *days*
F. 1, diarrhœa ..... 3 *weeks*
M. 3 mon., diarrhœa ..... 3 *days*
F. 4 mon., diarrhœa ..... 1 *week*
F. 6 mon., diarrhœa ..... *
F. 6 mon., chronic inflammatory diarrhœa ..... *
M. 4 mon., diarrhœa ..... *
F. 5 mon., diarrhœa ..... *
F. 8 weeks, diarrhœa—exhaustion ..... 1 *month*
M. under 1, diarrhœa ..... 2 *weeks*
F. 73, { diarrhœa ..... 7 *days*; very infirm, ... *for many years*
F. 6 days, diarrhœa ..... *
M. 8 mon., diarrhœa ..... 3 *weeks*
M. 14 wks., { diarrhœa ..... 1 *month*; convulsions .... 8 *days*
F. 6 weeks, diarrhœa ..... 1 *week*
F. 39, diarrhœa ..... 18 *months*
M. 2, diarrhœa ..... 3 *weeks*
F. 19 days, diarrhœa ..... 12 *days*
M. 3 weeks, diarrhœa ..... *
F. 81, diarrhœa and typhus .. 12 *days*
F. 8 mon., diarrhœa ..... 3 *days*
F. 3 mon., diarrhœa ..... 26 *days*
F. 10 mon., diarrhœa ..... 14 *days*
F. 70, diarrhœa ..... *
M. 3 mon., diarrhœa ..... 2 *days*
F. 5 weeks, diarrhœa ..... 3 *days*
M. 7 mon., diarrhœa ..... 3 *weeks*
M. 4 mon., diarrhœa ..... 7 *days*
M. 15 days, diarrhœa ..... 13 *days*
F. 2 mon., diarrhœa ..... 2 *weeks*
F. 1, diarrhœa ..... 1 *month*
F. 1, diarrhœa ..... 3 *weeks*
M. 4 mon., convulsions—marasmus—diarrhœa ..... 5 *weeks*
F. 10 weeks, diarrhœa ..... 4 *days*
M. 10 mon., diarrhœa ..... 3 *weeks*
M. 1, { diarrhœa ..... 2 *weeks*; teething—convulsions, *a few hrs.*
F. 77, { debility ..... *many months*; diarrhœa ..... 1 *week*
M. 4 mon., bowel complaint .. 10 *days*
M. 1, diarrhœa ..... 10 *days*
M. 1, diarrhœa—convulsions—effusion on the brain ..... 14 *days*
M. 5 mon., diarrhœa ..... 7 *days*
M. 2 mon., diarrhœa ..... 4 *weeks*
M. 65, diarrhœa ..... 17 *days*
M. 11 mon., marasmus and diarrhœa ..... *
M. 2 mon., teething and bowel complaint ..... *
M. 4 mon., diarrhœa ..... 2 *weeks*
F. 6 mon., { diarrhœa ..... 2 *weeks*; convulsions ..... *
F. 2 mon., diarrhœa ..... 10 *days*
F. 82, diarrhœa ..... 4 *days*
F. 78, { diarrhœa ..... 7 *days*; gradual exhaustion.
F. 93, diarrhœa and decay of nature ..... *
M. 6 weeks, indigestion and diarrhœa ..... 4 *days*
M. 5 mon., diarrhœa ..... 2 *days*
M. 7 weeks, convulsions and diarrhœa ..... 2 *days*
M. 3 mon., diarrhœa ..... 2 *days*
M. 76, diarrhœa ..... 3 *weeks*
F. 1, teething and diarrhœa .. 14 *days*
F. 1 mon., diarrhœa ..... 3 *days*
M. 6 mon., diarrhœa ..... *
M. under 1, diarrhœa ..... 5 *days*
F. under 1, diarrhœa ..... 10 *days*
M. 10 mon., { diarrhœa ..... *; convulsions .... 14 *days*
F. 6 mon., diarrhœa .... 4 *days* 6 *hours*
M. 85, diarrhœa ..... *

Diarrhœa (continued):— duration

F. 1, { diarrhœa (slightly) .... 2 *weeks*; severe ..... 3 *days*
M. 16 weeks, diarrhœa ..... *
F. 7 weeks, diarrhœa ..... *
M. 1, { convulsions ..... *; diarrhœa ..... 4 *weeks*
F. 5, { diarrhœa ..... 11 *days*; hydrocephalus ..... *
F. 1, tabes—diarrhœa ..... *
M. 7 mon., { dentition ..... 2 *months*; diarrhœa ..... 1 *month*
F. 9 mon., diarrhœa and sickness, 4 *days*
M. 1, { diarrhœa ..... 1 *week*; convulsions ..... 2 *days*
M. 5 mon., diarrhœa ..... 6 *weeks*
M. 18 days, diarrhœa ..... *
M. 2 weeks, diarrhœa — convulsions ..... *
M. 82, { diarrhœa ..... 7 *days*; debility ..... 4 *days*
F. 1, diarrhœa ..... *
M. 10 mon., diarrhœa and cerebral disease, and convulsions from dentition ..... *
F. 10 mon., { aphthous diarrhœa, 10 *days*; pneumonia .... 18 *days*
F. 1, { diarrhœa ..... 6 *days*; convulsions ..... 1 *day*
F. 10 mon., diarrhœa ..... 2 *weeks*
F. 10 mon., diarrhœa ..... 4 *days*
M. 1, diarrhœa ..... 14 *days*
M. 8 mon., diarrhœa ..... 4 *days*
M. 11 mon., diarrhœa ..... 2 *months*
M. 9 mon., diarrhœa ..... 3 *weeks*
F. 64, bilious diarrhœa ..... 5 *days*
F. 8 mon., diarrhœa ..... 26 *days*
F. 10 mon., diarrhœa ..... 6 *days*
M. 19 weeks, { diarrhœa — dentition .... *about* 9 *days*; phrenitis ..... 2 *days*
M. 1, diarrhœa ..... *
F. about 9 mon., diarrhœa .... *
F. 8 mon., diarrhœa and convulsions ..... 5 *days*
M. 11 mon., diarrhœa ..... 3 *weeks*
M. 1, diarrhœa ..... 1 *month*
F. 5 mon., marasmus—diarrhœa *
M. 7 mon., diarrhœa ..... 4 *days*
F. under 1, diarrhœa ..... 3 *weeks*
F. 14 weeks, diarrhœa ..... 8 *days*
M. 8 mon., bowel complaint .. 2 *days*
F. 7 mon., diarrhœa from teething ..... 3 *weeks*
F. 3 mon., { debility from want of breast-milk .. 2 *months*; diarrhœa ..... 2 *weeks*
F. 4 mon., diarrhœa ..... 6 *days*
F. 2 diarrhœa ..... 10 *days*
M. 78, general decay accompanied with diarrhœa ..... *
M. 4 mon., diarrhœa ..... 4 *days*
F. 1, diarrhœa ..... 1 *month*
M. 19 days, diarrhœa ..... *
F. 2 mon., diarrhœa ..... *
M. 23 days, diarrhœa ..... *
F. 4 mon., diarrhœa ..... 24 *hours*
M. 7 mon. diarrhœa ..... 1 *week*
F. 5 mon., { diarrhœa ..... *; convulsions ..... 14 *days*
F. 14 weeks, { diarrhœa ..... 11 *days*; convulsions .... 9 *days*
F. 9 mon., diarrhœa ..... *
M. 10 mon., diarrhœa ..... 1 *day*
F. 1, { hydrocephalus ..... 3 *weeks*; diarrhœa ..... 3 *weeks*
M. 4 mon., diarrhœa ..... *
M. 1, diarrhœa ..... 14 *days*
M. 1, diarrhœa ..... 6 *days*
F. 2 mon., diarrhœa ..... 1 *week*
F. 4 mon. { diarrhœa ..... 7 *days*; convulsions ..... 6 *hours*
M. 80, diarrhœa ..... 4 *months*
M. 83, diarrhœa ..... *
F. 9 mon., diarrhœa ..... 7 *days*
M. 6 weeks, diarrhœa ..... *
M. 5 weeks, diarrhœa ..... 4 *weeks*
F. 4 mon., diarrhœa ..... 3 *weeks*
F. 3, { diarrhœa ..... 3 *weeks*; sloughing of the fauces *
F. 1, diarrhœa ..... 2 *months*
M. 2, atrophy—diarrhœa .... *
M. 3 mon., diarrhœa ..... 5 *days*
F. 1, diarrhœa ..... 14 *days*
F. 3 mon., diarrhœa ..... *
M. 80, chronic diarrhœa ..... *
F. 15 weeks, diarrhœa ..... *
F. 8 mon., diarrhœa ..... *
F. 7 weeks, watery gripes .... *
F. 8 mon., diarrhœa and vomiting ..... *
M. 1, diarrhœa ..... 3 *weeks*
F. 70, { old age. diarrhœa ..... 30 *hours*
F. 8 mon., diarrhœa ..... 4 *days*
M. 1, diarrhœa ..... 2 *weeks*
M. under 1, diarrhœa—convulsions ..... 3 *weeks*
F. under 1, teething—diarrhœa *
F. under 1, diarrhœa, diseased *from birth*
F. under 1, diarrhœa ..... 3 *weeks*
F. 4 mon, diarrhœa ..... 12 *days*
F. 82, diarrhœa—exhaustion .. 7 *days*
M. 6 mon., diarrhœa ..... 3 *weeks*
F. 2 mon., diarrhœa ..... *
F. 66, diarrhœa ..... *
F. 1, diarrhœa ..... 14 *days*

Diarrhœa (continued):— duration

F. 4 mon., diarrhœa and wasting (dry nursed) ..... *
M. 3 mon., { diarrhœa ..... 2 *weeks*; congestion of the brain *(p.m.)* .. 1 *week*
M. 6 mon., diarrhœa ..... 24 *hours*
F. 1 mon., premature birth—diarrhœa ..... *
M. 3 mon., diarrhœa ..... 8 *days*
M. 6 weeks, diarrhœa ..... 3 *days*
F. 11 mon., diarrhœa ..... 21 *days*
F. 8 mon., diarrhœa—debility from premature birth ..... *
F. 9 mon., diarrhœa ..... *from birth*
M. 8 mon., epidemic diarrhœa 3 *days*
F. 1, atrophy and diarrhœa .... 1 *month*
F. 6 mon., { diarrhœa ..... 4 *days*; cerebral effusion .. *
M. 79, diarrhœa ..... 4 *days*
F. 7 mon., diarrhœa—convulsions *
M. 4 mon., { diarrhœa ..... 1 *month*; congestion of brain, 4 *days*
M. 2 mon., { indigestion ..... 1 *month*; diarrhœa ..... 1 *week*

See Coroners' Returns.

Other cases of diarrhœa not enumerated under this head in abstract.

M. 3, { mesenteric disease .... *from birth*; diarrhœa ..... 10 *days*
F. 1, { scarlatina ..... 9 *days*; diarrhœa ..... 3 *days*
F. 22, { phthisis ..... *; diarrhœa ..... 1 *month*
F. 72, { paralysis ..... — *years*; diarrhœa ..... 2 *days*
M. 5 mon., tabes mesenterica—diarrhœa ..... *
M. 6 weeks, aphtha—diarrhœa *
M. 1, { tabes mesenterica .... 5 *weeks*; diarrhœa ..... 2 *weeks*
F. 7 mon., { chronic thrush .... 6 *weeks*; diarrhœa ..... 3 *weeks*
M. 48, { phthisis ..... 3 *years*; diarrhœa biliosa now prevalent ..... 14 *days*
M. 3 mon., natural death from diarrhœa *(inquest)* ..... *
F. 55, diarrhœa *(post. mort. inq.)* 3 *weeks*
M. 21, { scrofula ..... *; diarrhœa ..... 3 *months*
M. 36, { disorganized liver .... *; gastric fever ..... *; diarrhœa ..... 1 *week*
M. 6 wks., { aphtha ..... 4 *weeks*; diarrhœa ..... *; jaundice 2 days after birth.; ailing ..... *from birth*
M. 1, thrush—diarrhœa ..... 3 *days*
M. 42, { phthisis tuberculosa .. 1 *year*; hæmoptysis ..... 3 *months*; diarrhœa ..... 10 *days*
M. 4 mon., { hooping cough .. 6 *weeks*; diarrhœa ..... 8 *days*; convulsions .... *
F. 4 mon., { tabes mesenterica, 6 *weeks*; diarrhœa ..... 1 *week*
M. 2, { measles ..... 10 *days*; diarrhœa ..... 4 *days*
F. 7 mon., { tabes ..... 3 *months*; diarrhœa ..... 2 *weeks*
F. 3 weeks, { aphtha ..... 7 *days*; diarrhœa ..... 4 *days*
M. 66, { chronic bronchitis .... 7 *months*; diarrhœa ..... 14 *days*; low fever ..... 3 *days*
M. 6 mon., { pertussis ..... 3 *weeks*; diarrhœa ..... 2 *days*
F. 66, { enlarged liver ..... *; diarrhœa ..... 8 *days*; pneumonia ..... *
F. 28, { phthisis ..... 3 *months*; diarrhœa ..... 1 *week*
F. 2, { diarrhœa subsequent to measles ..... *; phthisis ..... *
F. 68, { chronic bronchitis .... 8 *weeks*; supervening old disease and hepatization of lung *; diarrhœa ..... *

Dysentery:—

F. 72, dysentery ..... *
F. 42, dysentery ..... 11 *weeks*
M. 63, dysentery ..... 10 *days*
M. 10 mon., dysentery ..... 14 *days*
F. 44, dysentery ..... 10 *days*
F. 2, { diarrhœa ..... 5 *weeks*; dysentery ..... *

Cholera:—

M. 60, { cholera ..... 7 *days*; effusion on the brain 1 *day*
M. 65, English cholera ..... *
M. 80, sporadic cholera ..... 28 *hours*
In Guy's Hospital, M. 21, perforation of the intestine, from fever or English cholera *(p.m.)* *
F. 1, { cholera ..... 6 *days*; infantile dentition .... *
M. 2, English cholera *(p.m.)* .. *
M. 6 wks., English cholera .... *
F. 11 mon., English cholera—teething ..... *
F. 9 mon., a kind of cholera, brought on by teething .... *
M. 82, cholera morbus ..... 4 *days*

Cholera (continued) duration

F. 6 mon., { bronchitis, severe, 5 *wks. ago*; cholera ..... *; laryngitis ..... 14 *days*
M. 48, supposed English cholera—without medical aid .... 2 *days*
F. 61, cholera ..... 30 *hours*
F. 56, { cholera—diarrhœa .... 96 *hours*; true cholera ..... 22 *hours*; asphyxia ..... 13 *hours*
F. 84, cholera morbus ..... 5 *days*
F. 4 mon., { diarrhœa ..... 8 *days*; cholera, liver being enlarged *(p.m.)* *
F. 14 wks., cholera infantum .. 3 *days*
F. 1, English cholera ..... 5 *weeks*
M. 88, spasmodic cholera .... 41 *hours*
F. 90, old age—cholera Anglica 2 *days*
M. 4 mon., { infantile cholera 5 *days*; exhaustion.
M. 4 mon., { cholera ..... 6 *days*; effusion on the brain ..... 3 *days*; convulsions .... 2 *days*
M. 78, cholera ..... 21 *days*
F. 9, cholera morbus (indigenous) 6 *days*
F. 86, { gradual decay. British cholera ..... 5 *days*
M. 3 mon., cholera ..... 4 *days*
F. 58, English cholera ..... 1 *week*
F. 56, cholera ..... 5 *days*
F. 8 mon., cholera ..... 1 *day*
M. 45, { cholera ..... 12 *days*; congestion of the brain 2 *days*
F. 9, English cholera ..... 6 *days*
M. 11 mon., cholera ..... 6 *days*
M. 74, British cholera ..... 9 *days*
M. 68, Asiatic cholera ..... 48 *hours*
F. 64, { diarrhœa ..... 3 *days*; cholera morbus ..... *
M. 64, cholera ..... 1 *day*
M. 52, { diarrhœa ..... 3 *days*; cholera ..... 1 *day*

Other cases of Cholera, not assigned to this head in abstract:—

F. about 45, severe British cholera, produced by inflammation of the liver, which had been neglected. ..... *
F. 45, { enlargement of the liver *; cholera biliosa ..... *

Syphilis:—

F. about 35, erysipelas of the head and face—syphilis .... 4 *days*
M. 4 mon., syphilis—diarrhœa—convulsions ..... *from birth*

Hæmorrhage:—

F. 39, anæmia from supposed rupture of some internal vessel ..... *

See Coroner's Returns.

Malformation:—

F. 47, dropsy from embarrassment of circulation and respiration, the result of malformation of thorax ..... *
M. 3 days, malformation of the heart ..... *
M. 1, malformation—marasmus *from birth*

Hernia:—

F. 64, strangulated umbilical hernia, and mortification of intestine and omentum *(post mort.)* ..... *

Diabetes:—

M. 46, { diabetes, with hydrothorax ..... 6 *months*; general dropsy ..... *
M. 52, { diabetes mellitus .... 1 *year*; cholera ..... *last few days*
F. 55, { diabetes ..... 18 *months*; diarrhœa ..... 10 *days*

Childbirth:—

F. 39, puerperal peritonitis .... *
F. 28, dropsy from pregnancy, followed by malignant diarrhœa ..... 6 *weeks*
F. 31, disease of the brain, caused by loss of blood during miscarriage ..... *
F. 47, rupture of the womb 4 days after childbirth ..... *
F. 25, { miscarriage ..... *; inflammation of the brain 12 *days*
F. 30, uterine hæmorrhage .... 10 *days*
F. 19, { childbirth ..... 7 *hours*; congestion of the brain during puerperal convulsions *(inquest)*.
F. 40, { abortion ..... *; phthisis *(assigned to phthisis in abstract)* 3 *months*

Delirium tremens:—

M. 52, delirium tremens ..... *
M. 40, delirium tremens ..... 5 *days*

Intemperance:—

M. 65, intemperance ..... *
M. 49, { delirium tremens .... *; intemperance ..... 1 *week*

Mental Affections:—

F. 74, old age—death accelerated by two days' anxiety.
F. 45, jaundice, brought on by vexation ..... *about* 2 *weeks*

23 cases of post mort. examination were registered, in addition to those which are distinguished above.

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 15*th August,* 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	9	In Equator						92·3	53·0	70·5	69·0					S.W.	S.W.	0·6	0·0	0·1	90	9·5	0·00
MON.	10		29·893	67·3	58·0	62·6	55·4	93·8	51·0	69·2	67·0	7·2	14·3	2·3	—0·5	S.W. and Calm	S.W.	0·3	0·0	0·0	170	9·9	0·00
TUES.	11		29·934	72·8	56·0	63·1	53·5	95·5	55·5	69·5	68·0	9·6	19·5	1·1	—0·3	Calm and W.S.W.	W.S.W. and Calm	0·5	0·0	0·1	105	8·3	0·22
WED.	12		29·919	69·0	56·5	62·5	58·1	83·3	48·4	69·0	67·8	4·4	11·4	0·2	—0·1	Calm and N.N.W.	N.N.W. and Calm	0·1	0·0	0·0	95	7·2	0·00
THU.	13	Last Quarter	29·654	66·4	54·1	60·2	56·2	85·0	39·0	68·8	66·5	4·0	7·7	0·4	—2·1	S.S.W.	S.W.	4·0	0·0	0·6	180	7·4	0·16
FRI.	14		29·775	70·5	48·0	59·3	50·2	94·0	45·2	69·5	66·5	9·1	19·4	0·6	—3·2	Calm and N.W.	Calm	0·1	0·0	0·0	55	3·5	0·00
SAT.	15		29·616	74·6	54·5	62·9	56·4	98·5	45·2	68·8	67·0	6·5	16·8	0·2	—1·4	S.S.E.	S.S.W. and Calm	1·2	0·0	0·1	140	5·6	0·16
MEANS			29·799	70·1	54·5	61·8	55·0	91·8	48·2	69·3	67·4	6·8	14·9	0·8	—1·3	†					Sum 835	7·3	Sum 0·54

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each inspection throughout the day.	See General Remarks.	The sky was principally covered with cirrostratus and scud throughout the day. In the afternoon several breaks were seen in the clouds.
MON.	Positive and tension very weak till noon. From noon till 6h. p.m. tension moderately strong. From 8h. p.m. to midnight tension very weak.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day, with the exception of small intervals of time in the morning and afternoon.
TUES.	Nothing shewn till 7h. a.m. During the remainder of the day the tension was moderate. The maximum at 5h. p.m.	See General Remarks.	Generally overcast till 7h. a.m.: from 9h. a.m. till 4h. p.m. about three-fourths of the sky were covered with cirrostratus and scud. A few cirri and cirrocumuli were also seen between these times. At 5h. p.m., with the exception of a few detached cumuli, the sky was cloudless. Before 7h. p.m. it became overcast, and remained so till midnight. At 9h. 40m. p.m. rain commenced falling; frequent flashes of lightning were seen about this time. Showers of rain fell during the morning.
WED.	Positive and tension strong throughout the day.	See General Remarks.	Overcast with rain frequently falling till 1h. p.m.: from that time till 6h. p.m. about one-half of the sky was covered with cumuli, cirrostrati, and scud. Shortly after 6h. p.m. some beautiful specimens of the cirrus cloud were visible. During the remainder of the day the amount of cloud was small. Several faint meteors were seen between 8h. 40m. p.m. and 10h. p.m. Occasional flashes of lightning were visible in the N.W.
THURS.	Nothing was shewn till 1h. p.m., when it was negative and active. Positive and tension moderately strong at 5h. p.m. Nothing was shewn during the remainder of the day.	Rain falling. See General Remarks.	About one-third of the sky was covered with cirrostratus, scud, and fleecy clouds till 5h. a.m. During the remainder of the day cumuli, cirri, cirrostratus, and scud were distributed. Showers of rain fell at 1h., 1h. 40m., and between 4h. 30m. p.m. and 5h. 10m. p.m.
FRID.	Positive and tension moderately strong till 5h. p.m. Nothing was shewn after this time to midnight.	See General Remarks.	Nearly cloudless to 7h. a.m.: from that time to 1h. p.m. three-fourths of the sky were covered with cirrostrati, cumuli, and scud. At 3h. p.m. the sky was cloudless, and remained so till 7h. 30m. p.m. From 8h. p.m. to midnight three-fourths of the sky were covered with cirrostratus.
SAT.	Nothing was shewn till 7h. a.m., when the tension was positive and very weak. It remained so till 2h. p.m. At 3h. p.m. it was positive, and tension moderately strong. At 5h. p.m. negative, and tension active. Nothing was shewn after this time.	See General Remarks.	The amount of cloud was variable to 5h. a.m., but shortly before 6h. a.m. it became cloudless, and remained so till 10h. a.m. From that time to 10h. 40m. p.m. the sky was overcast with cirrostratus and scud. Rain was falling frequently in the afternoon. Before 11h. the clouds suddenly cleared off in several directions. The magnets *were disturbed* at 11h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 58·2; and the mean reading at 7H. 30M. P.M., was 64·5; the mean readings at the Royal Observatory for the same times were 57·8 and 62·5 respectively.

† The *mean* direction of the wind for the week is S.S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, August 22nd, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	465	267	169	*902	898	968
SPECIFIED CAUSES	464	267	169	*901	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious Diseases	202	26	29	*258	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	66	17	22	105	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	76	27	22	125	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	51	127	30	208	227	294
V.—Diseases of the Heart and Blood-vessels	5	10	11	26	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	53	33	13	99	87	72
VII.—Diseases of the Kidneys, &c.	..	2	3	5	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	4	1	5	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	5	1	7	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	1	2
XI.—Old Age	..	..	33	33	52	67
XII.—Violence, Privation, Cold and Intemperance	9	16	4	29	26	26
I.—Small Pox	9	..	..	9	16	18
Measles	6	..	..	6	30	29
Scarlatina	10	..	..	10	38	32
Hooping Cough	18	..	..	18	25	36
Croup	5	..	..	5	6	8
Thrush	9	..	1	10	9	5
Diarrhœa	121	6	18	145	33	14
Dysentery	3	5	1	9	5	3
Cholera	7	3	4	*15	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	11	10	5	26	28	30
Erysipelas	3	2	..	5	4	5
Syphilis	..	..	..	..	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	2	..	3	3	3
Dropsy	2	2	6	10	27	30
Abscess	..	..	1	1	2	2
Noma	..	..	..	..	.1	4
Mortification	..	..	4	4	4	
Purpura	..	1	..	1	.5	.4
Scrofula	5	1	..	6	3	3
Cancer	1	8	6	15	10	11
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	.8	1
Atrophy	33	..	3	36	14	11
Debility	21	1	..	22	21	22
Malformations	2	..	..	2	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	2	4	11	14
III.—Cephalitis	8	3	..	11	13	12
Hydrocephalus	30	..	..	30	36	36
Apoplexy	1	11	9	21	17	20
Paralysis	..	3	7	10	13	17
Convulsions	35	..	..	35	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	3	1	5	4	4
Insanity	..	1	1	2	.9	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	1	4	4	9	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	..	..	1	1	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	4	3	7	14	9	20
Pleurisy	..	..	1	1	1	2
Pneumonia	24	4	2	30	50	80
Hydrothorax	..	..	1	1	3	5
Asthma	..	4	6	10	8	24
Phthisis (or Consumption)	22	110	12	144	141	144
Disease of Lungs, &c.	1	6	..	7	11	16
V.—Pericarditis	3	..	..	3	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	2	10	11	23	21	25
VI.—Teething	7	..	..	7	21	17
Gastritis	..	..	1	1	25	18
Enteritis	11	1	..	12		
Peritonitis	1	3	..	4	2	2
Tabes Mesenterica	25	..	..	25	10	8
Worms	1	..	..	1	.6	.5
Ascites	1	1	..	2	1	1
Ulceration (of Intestines, &c.)	1	3	1	5	2	2
Hernia	..	1	1	2	2	2
Colic or Ileus	1	2	..	3	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	2	1	3	.4	.5
Hæmatemesis	..	..	..	..	.7	.6
Disease of Stomach, &c.	3	2	6	11	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	5	2	7	2	2
Jaundice	2	2	..	4	2	2
Disease of Liver, &c.	..	11	..	11	9	9
Disease of Spleen	..	..	1	1	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	..	..	1	1	.6	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	1	2	3	4	4
VIII.—Childbirth	..	3	..	3	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	1	1	2	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	..	1	2	2	3
Disease of Joints, &c.	..	5	..	5	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	33	33	52	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	9	15	4	28	24	25
Causes not Specified	1	..	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	480
	Females	422
	Total..	902

Births registered in the Week	Males	639
	Females	639
	Total..	1278

Deaths registered in this the eighth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
820	745	895	842	936	844	902	847

* The age of 1 person, whose death is ascribed to *cholera*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	123	200
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	176	225
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	174	223
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	205	305
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	224	325
TOTALS	86.8	1,915,104	967	898	902	1278

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	30th May	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.
Births	1428	1309	1331	1329	1353	1334	1278	1262	1243	1229	1265	1363	1278
Deaths (except from Violence)	813	816	782	779	834	907	886	1032	978	1065	1105	925	874
Diarrhœa	12	6	9	28	35	70	87	124	156	186	195	149	145
Dysentery	..	1	1	2	2	2	3	5	5	9	6	8	9
Cholera	..	1	2	1	3	4	8	20	26	23	37	23	15
Mean Temperature	57°.6	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 33,

(The tabular abstract on the first page is for the week ending Saturday, Aug. 22nd. The following selection of cases is made from the returns for the week ending Aug 15th.)

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In St. George's Hospital, son of a butler, 2, fracture of the skull—fell from a loft in Stratford Mews, Oxford Street, having got through the railings of the loft door..... 35 *days*

In St. George's Hospital, bricklayer, 65, secondary deposits in the lungs, after amputation of left arm—fell from a scaffold when at work at a house in Glo'ster Terrace, Westminster (*post mort.*) ..... 28 *days*

In St. George's Hospital, stonemason, 42, fracture of the skull and laceration of the brain—fell from a scaffold when at work at a house in Lowndes Square, Chelsea (*post mort.*) ..... 4 *days*

In St. George's Hospital, M. 15, fracture of the skull—fell from a tree in Hyde Park, by the breaking of a branch, when he got up to see a review (*post mort.*) ..... 14 *days*

Son of a plasterer, 13, fracture of the spine—fell when at play on a platform of an unfinished house (in Lowndes Square) ..... *instanter*

In St. George's Hospital, wife of a carpenter and joiner, 57, delirium tremens—from intoxication, and accelerated by a fall down stairs, in Church Street, Chelsea, when intoxicated ..... 4 *days*
delirium tremens (*post mort.*) ..... 3 *days*

In St. George's Hospital, daughter of a labourer, 17, fracture of left arm, and leg, and pelvis; and other injuries—threw herself from a window in Lower Belgrave Street, in a state of temporary insanity, caused by grief, (having been told her mother was dead, *p.m.*) 50 *days*

M. 10 wks., { fall on the head ..... 16 *days*
effusion on the brain (*no inquest*) 13 *days*

Ironmonger, 35, concussion of the brain from falling down stairs when intoxicated..... 34 *hours*

Son of an engineer, 15, concussion of and rupture of a vessel on the brain by falling from a house accidentally..... *

Daughter of a shoemaker, 7 mon., concussion of the brain, and shock of system—fell out of the staircase window from the arms of her sister (who tripped, and fell down stairs) 1 *day*

In St. George's Hospital, labourer, 50, abscess in the abdomen from ruptured bladder, caused by blows in a fight with John Gibbs, at Fulham, both intoxicated—manslaughter against John Gibbs (*post mort.*) ..... 23 *days*

In St. George's Hospital, son of an upholsterer, 12, ruptured liver—knocked down and run over by a cabriolet and one horse, when running from the back of a carriage, on which he had been riding (*post mort.*) .... 3 *days*

Fractures and Contusions (continued):— duration

In St. George's Hospital, daughter of a weaver, 13, inflammation following lacerated wound of the left knee—ran against a horse (one of two drawing a break) in Eccleston Street—the horse trampled upon and kicked deceased (*post mort.*) ..... 23 *days*

In Dreadnought Hospital, M. 26, { crushed hand ..... 31 *days*
pyæmia..... 3 *weeks*
hepatization of apex of right lung.
purulent deposits in both lungs, and in the joints (*p.m.—no inq.*) *

M. 19, { phthisis ..... 11 *months*
injury to knee and chest, with strumous constitution (*no inquest*) ..... *

In St. George's Hospital, coach painter, 37, compound fracture of right leg and left arm, and clavicle—several ribs broken, and other injuries—knocked down and run over by a carriage of the Great Western Railway Company, at the Paddington Station, when jumping from the tram-road, where he was painting a horse-box, as the train was backing slowly into the departure shed ..... 15 *mins.*

Wounds:—

In St. George's Hospital, son of a gardener, 14, compound comminuted fracture of the frontal bone—the barrel of an overcharged pistol recoiled on being discharged by deceased, at a mark in a garden adjoining Fulham Road, and struck him—the stock of the pistol shattered to pieces (*post mort.*) 13 *days*

Drowning:—

Son of a cook, 8, drowning—fell into the Grosvenor Canal, when at play with a barge at St. George's Wharf..... *under water about* 25 *min.*

Son of a tripe-boiler, 14, drowned when bathing in a pool of water formed by the foundation of the Old Junction Water Works, in the waste ground adjoining Commercial Road, *under water* 15 *minutes*

Son of a coalheaver, 6, no evidence as to the cause of death (found dead in the River Thames, off the White Ferry House).

Son of a tobacconist, 12, drowning—found in the River Thames—supposed to have fallen from the Adelphi Pier .. *under water about* 2 *hours*

Labourer, 15, drowned himself, but in what state of mind no evidence (*post mort.*).

Sailor, 21, accidentally drowned by falling off the ship "Galina," into the River Thames *immersed between* 3 *and* 4 *days*

Wife of a labourer, 29, found drowned—*apparently in the water a few minutes*

Drowning (continued):— duration

M. 13, found dead in the River Thames, without marks—apparently drowned while bathing—how caused unknown .... *immersed about* 3 *days*

M. (age not stated), found dead in the River Thames, off entrance to Regent's Canal Basin—how caused no evidence—slight bruise under right eye .. *under water about* 2 *hours*

Apprentice to a gold beater, 14, found dead in the Regent's Canal, without marks, apparently drowned—how caused unknown.

Hanging and Suffocation:—

Cooper, 56, hanged himself (in temporary insanity) with a rope, to a rafter of a cooper's shed—found hanging with one foot resting on a cask—had made a previous attempt to hang himself.

M. 74, hanged himself to a bedstead in temporary insanity.

Gentleman's servant, 29, suicide by hanging himself, being insane.

Son of a ladder-maker, 3 wks., accidentally suffocated by his mother's arms, during sleep.

Daughter of a brickmaker's labourer, 11 mon., accidental suffocation—found dead lying on her face, in the bed of her parents.

Porter, 25, inhaling noxious gas, generated by charcoal incautiously placed in his bedroom by a servant—supposed to produce apoplexy—(found in an insensible state in his bed) *died in abt.* 7 *h*

Burns and Scalds:—

Son of a labourer, 5, burn of the body and left arm—bedgown took fire from a fire in the grate, when standing in the fender at play *abt.* 16 *hrs.*

M. 1, { scald on the chest ..... 5 *weeks*
marasmus (*no inquest*) ..... *

Poison:—

Daughter of an ornamental confectioner, 17, suicide by taking Scheele's Green, in temporary insanity..... 16 *hours*

Wife of a baker, 51, temporary insanity—suicide with essential oil of bitter almonds (previously attempted to poison herself) *abt.* 30 *mins.*

Assistant to a surgeon, 30, suicide by morphia, whether of sound mind at the time not known.

Wife of a tailor, 21, oxalic acid—not known under what circumstances swallowed—certain preindications of a design to commit suicide ..... *

Son of a teadealer, 9 wks., medicine containing opium, administered by mistake ..... 8 *hours*

Medicine:—

M. 1, death accelerated by repeated doses of opiate, administered in small quantities .. *

NOTE.—23 *Returns were made by Coroners, of Deaths by disease in which the causes were assigned, and* 3 *in which they were not assigned. These Returns show* 6 *p.m. exam.*

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— duration

M. 64, dropsy and diseased heart ..... *

F. 48, encephaloid tumor of the neck, extending into thorax ..... *

F. 24, { continued fever ..... *about* 5 *weeks*
ulceration of the bowels (*post mort.*).

F. 33, { scirrhus uteri ..... 10 *months*
low peritonitis (*post mort.*)..... *about* 2 *weeks*

See Coroners' Returns.

Westminster H.:—

M. 21, fever ..... 14 *days*

M. 65, encephaloid disease of the neck ..... 9 *months*

F. 36, chronic rheumatism ..... *

F. 32, pneumonia (*post mort.*)..... *

F. 20, fever..... 8 *days*

Charing Cross H.:—

M. 43, disease of the aortic valves, and granular disease of the liver (*post mort.*)..... 1 *year*

Middlesex H.:—

M. 34, apoplexy..... *

M. 31, (*cause of death not yet returned.*)

University College H.:—

M. 56, { pleuro-pneumonia ..... 12 *days*
hypertrophy of heart ..... *many years*

University College H. (continued):— duration

M. 38, delirium tremens ..... 5 *days*

M. 45, { bronchitis ..... 1 *month*
anasarca—ascites ..... 13 *weeks*
Bright's disease ..... *

Fever H.:—

F. 26, { fever ..... 2 *weeks*
(from Aylesbury Place, Clerkenwell.)

Small Pox H.:—No deaths registered.

King's College H.:—

M. 31, phthisis ..... *

F. 68, { hernia, which became strangulated .. 4 *days*
operation (*post mort.*).

Bartholomew's H:—

M. 53, laryngitis ..... *

M. 13, { pneumonia ..... 10 *days*
peritonitis, with pleuritis ..... 3 *or* 4 *days*

M. 19, (*cause of death unknown.*)

M. 46, disease of the knee joint ..... *

F. 37, (*cause of death unknown.*)

F. 39, cavities in right lung—disease of the kidneys..... *ill* 2 *years*

F. 23, phthisis ..... *

Bartholomew's H. (continued):— duration

F. 45, { strangulated femoral hernia.
operation ..... *
rupture of the intestine and peritonitis 48 *hours*

London H.:—

M. 47, { hemiplegia ..... *
right hemisphere completely broken down by effusion of large clot of blood into its substance (*p.m.*) .. 1 *day*

M. 44, ascites..... *

M. 50, epilepsy ..... *

St. Thomas' H.:—

M. 43, { phthisis ..... *
diarrhœa ..... *
cough ..... 1 *year*

M. 40, phthisis (*post mort.*)..... 20 *months*

F. 17, { suppuration of the glands of the neck 16 *months*
mortification of bedsores.

F. 52, febris—diarrhœa..... *

F. 24, phthisis (*post mort.*) ..... *

F. 17, pneumonia—laryngitis ..... *

Dreadnought H.:—See Coroners' Returns.

The Returns from Guy's Hospital are imperfect, and are therefore discontinued for the present.

Small Pox:— duration

M. 7 weeks, confluent small pox (not vaccinated) ..... 10 *days*
F. 2, variola ..... *
F. 1, small pox (not vaccinated) *

Vaccinia:—

F. 5 mon. { vaccinia ..... 19 *days*; dysenteria ..... 10 *days*

Diarrhœa:—

M. 11 wks., diarrhœa and general atrophy ..... *
M. 5, diarrhœa (*p.m.*)..... 12 *days*
M. 4 mon, violent diarrhœa .. *
F. 10 wks., diarrhœa ..... *
M. 20 wks., diarrhœa ..... 3 *months*
F. 53, diarrhœa ..... 7 *days*
M. 20 days, diarrhœa and vomiting—exhaustion..... *
F. 1, diarrhœa—convulsions .. *
F. 1, diarrhœa ..... *
M. 4 mon., diarrhœa ..... 4 *days*
M. 12 wks., diarrhœa ..... 4 *days*
M. 10 wks., diarrhœa ..... 14 *days*
F. 1, { diarrhœa ..... 3 *weeks*; hydrocephalus ..... 4 *days*
M. 6 mon., diarrhœa ..... *
F. 73, diarrhœa ..... 5 *days*
M. 1, diarrhœa..... *
M. 4 mon., collapse after diarrhœa *
F. 6 mon., diarrhœa caused by teething ..... *
M. 14 days, diarrhœa—convulsions ..... 4 *days*
M. under 1, diarrhœa ..... *
F. 8 mon. { diarrhœa ..... 8 *days*; effusion on the brain, 2 *days*
M. 3 mon., diarrhœa and exhaustion..... 2 *or* 3 *weeks*
F. 10 wks., diarrhœa ..... 6 *weeks*
M. 5 mon., diarrhœa ..... *
M. 10 wks., diarrhœa ..... 5 *days*
M. 2, diarrhœa..... 14 *days*
M. 1, diarrhœa..... *
F. 2 mon., bowel complaint.... *
M. 77, diarrhœa ..... *
M. 3 mon., diarrhœa ..... 4 *days*
M. 2 mon., diarrhœa ..... 6 *weeks*
M. 3 mon., diarrhœa ..... 4 *days*
M. 3 mon., diarrhœa ..... 2 *weeks*
F. 6 mon., diarrhœa..... 14 *days*
F. 9 weeks, diarrhœa ..... 3 *weeks*
M. 1, diarrhœa..... 5 *weeks*
F. 1, diarrhœa ..... *
F. 10 mon., diarrhœa æstiva .. *
M. 7 mon., { diarrhœa ..... 4 *days*; convulsions..... 12 *hours*
M. 8 weeks, diarrhœa ..... 10 *days*
M. 4 mon., diarrhœa ..... *
M. 11 mon., diarrhœa ..... 5 *days*
F. 11 mon., diarrhœa ..... 7 *days*
M. 75, diarrhœa ..... 4 *days*
M. 5 wks., { aphtha..... 8 *days*; diarrhœa..... 3 *weeks*
M. 3 mon., { diarrhœa ..... 3 *days*; convulsions..... 1 *day*
M. 2, diarrhœa..... *
M. 4 mon., diarrhœa with convulsions ..... *
M. under 1, diarrhœa from weaning ..... 1 *month*
F. 75, diarrhœa ..... 3 *weeks*
F. 69, { diarrhœa ..... 4 *days*; old age and debility.
F. 1, { diarrhœa ..... 1 *month*; convulsions from teething, 2 *days*
M. 6 mon., diarrhœa ..... 14 *days*
M. 51, diarrhœa ..... *
M. 5 mon., diarrhœa ..... *
F. 88, old age—diarrhœa .... *
F. 6 mon., bowel complaint.... 3 *days*
F. 10 mon., diarrhœa ..... *
F. 8 mon., diarrhœa..... *
F. 5, diarrhœa and fever..... 1 *week*
M. 6 wks., { diarrhœa ..... 4 *days*; convulsions..... *
F. 3 weeks, diarrhœa ..... 10 *days*
M. 1, { dentition ..... 3 *months*; diarrhœa ..... 6 *weeks*; convulsions ..... 48 *hours*
M. 1, diarrhœa..... 3 *weeks*
F. 4, { diarrhœa ..... 3 *weeks*; hydrocephalus ..... 3 *weeks*
F. 3 weeks, diarrhœa ..... 1 *week*
F. 8 mon., diarrhœa..... 4 *weeks*
M. 1, diarrhœa..... 7 *days*
F. 53, diarrhœa..... *
F. 10 weeks, diarrhœa..... 2 *or* 3 *weeks*
F. 5 mon., natural death from diarrhœa (*inquest*)..... 1 *week*
F. 66, diarrhœa..... *
M. 1, diarrhœa..... 5 *weeks*
M. 1, diarrhœa..... 1 *week*
M. 1, diarrhœa..... 9 *months*
M. 6 mon., bowel complaint and purging ..... 2 *months*
M. 2 mon., diarrhœa brought on by want of proper nourishment, in consequence of the mother's milk being bad from ill health (*inquest*).... *

Diarrhœa (continued):— duration

F. 7 mon., diarrhœa..... 3 *weeks*
M. 6 mon., natural death from diarrhœa (*inquest*) ..... *
M. 11 weeks, fever and diarrhœa, 5 *weeks*
F. under 1, diarrhœa ..... 3 *weeks*
M. 3 mon., diarrhœa ..... *
M. 40, { diarrhœa ..... 3 *weeks*; subsequently inflammation of the leg, and disease of the wrist joint ..... *
M. 7 weeks, diarrhœa ..... 3 *days*
M. 1, { teething ..... 4 *months*; diarrhœa ..... *
M. 1, diarrhœa..... *
F. 17 days, { diarrhœa ..... 13 *days*; aphtha ..... 1 *day*
M. 4 mon., epidemic diarrhœa, 1 *week*
M. 6 mon., { marasmus from deprivation of the mother's breast, 2 *months*; diarrhœa ..... 2 *months*
M. 1, diarrhœa..... 2 *months*
M. 4 mon., diarrhœa ..... 4 *days*
M. 1, { dentition ..... 7 *days*; diarrhœa ..... 16 *days*
M. 5 mon., diarrhœa..... 1 *week*
M. 91, diarrhœa—retention of urine—general decay..... *
F. 6 mon., fever and diarrhœa, 6 *weeks*
F. 4, diarrhœa ..... *
M. 2 mon., diarrhœa ..... *
M. 7 weeks, diarrhœa ..... 3 *days*
M. 1 mon., diarrhœa ..... 1 *week*
M. 1, diarrhœa..... 2 *weeks*
M. 3 weeks, diarrhœa ..... 2 *weeks*
M. 1, { diarrhœa ..... 6 *weeks*; convulsions..... 1 *week*
M. 1, diarrhœa..... 7 *weeks*
M. 6 weeks, diarrhœa ..... 15 *days*
M. 4 mon., { diarrhœa ..... 5 *days*; pneumonia ..... 2 *days*
F. 1, diarrhœa ..... 8 *days*
M. 7 mon., { diarrhœa ..... 3 *weeks*; aphtha..... 7 *days*
F. 62, diarrhœa..... 1 *week*
F. 1, { diarrhœa ..... 9 *weeks*; ulceration of intestines, 1 *week*
M. 75, diarrhœa—old age .... *
M. 11 mon., diarrhœa ..... 4 *days*
F. 1, { diarrhœa ..... 3 *days*; pneumonia..... 2 *days*; convulsions terminating in death.
M. 11 days, diarrhœa ..... 7 *days*
F. 1, diarrhœa ..... 2 *months*
F. 1, chronic diarrhœa..... *
F. 2 mon., diarrhœa..... *
F. 36, diarrhœa..... 14 *days*
M. 5, diarrhœa ..... 5 *months*
M. 15 days, diarrhœa ..... 7 *days*
M. 10 mon., diarrhœa ..... *
F. 5 mon., { diarrhœa ..... 4 *weeks*; causing convulsions *
F. 8 mon., diarrhœa..... *
M. 1, { diarrhœa ..... 2 *weeks*; hydrocephalus..... 5 *days*
M. 1, diarrhœa..... 3 *months*
M. 7 mon., bowel complaint .. *
F. 1, diarrhœa ..... 8 *weeks*
M. 64, diarrhœa—exhaustion.. 4 *days*
F. 62, diarrhœa..... 3 *weeks*
F. 6 mon., { diarrhœa ..... 5 *days*; convulsions..... *
F. 10 mon., { dentition ..... 1 *month*; diarrhœa ..... 2 *weeks*; convulsions .... 15 *hours*
F. 1, diarrhœa ..... 24 *hours*
M. 5 mon., { diarrhœa ..... 10 *days*; convulsions—hydrocephalus ..... 2 *days*
F. 54, { debilitated constitution. diarrhœa ..... 6 *days*
M. 77, { polypus ..... 2 *years*; diarrhœa (immediate cause of death).... 6 *weeks*
M. 8 mon., { imperfect nutrition *; diarrhœa ..... 3 *weeks*
F. 1, diarrhœa from teething .. 5 *weeks*
M. 10 weeks, diarrhœa ..... 1 *week*
M. 1, diarrhœa..... *
F. 5 mon., diarrhœa..... 10 *days*
F. 10 weeks, diarrhœa ..... *from birth*
F. 6 mon., diarrhœa..... 4 *days*
M. 7 mon., diarrhœa ..... 10 *days*
M. 71, { diarrhœa ..... 3 *days*; fever ..... 2 *days*
M. 4, { morbid change of mucous membrane in the bowels *; diarrhœa ..... *
M. 2, { marasmus ..... 7 *months*; diarrhœa ..... 1 *week*
M. 8 mon., { hydrocephalus.... *; diarrhœa ..... 4 *weeks*
F. 8 wks., { diarrhœa ..... 14 *days*; dysentery ..... 2 *days*
F. 1, { marasmus ..... 5 *months*; diarrhœa ..... *

Other cases of diarrhœa not enumerated under this head in abstract.

duration

F. 27, { phthisis ..... 2 *months*; diarrhœa ..... 3 *days*
F. 45, { chronic bronchitis .... *; dropsy ..... 20 *days*; diarrhœa ..... 3 *days*
M. 69, { paralysis ..... 4 *years*; diarrhœa ..... 5 *days*
F. 1, { teething followed by hooping-cough, *upwards of* 6 *mo.*; diarrhœa.
M. 10 mon., { diseased mesenteric glands..... *; severe diarrhœa.. 5 *days*
M. 1, { inflammation of lungs.. 4 *weeks*; diarrhœa ..... 2 *weeks*
F. 10 mo., { bronchitis—pertussis, 1 *mo.*; diarrhœa—convulsions *
F. 7 mo., mesenteric disease; cerebral irritation from diarrhœa *
F. 10 wks., thrush and diarrhœa *
F. 9 mon., { pertussis ..... 4 *weeks*; diarrhœa ..... 4 *weeks*
F. 8 mon. { hydrocephalus.... 4 *weeks*; diarrhœa ..... 6 *days*
F. 4 mon., thrush and diarrhœa *
F. 60, { liver, disease, and dropsy *; diarrhœa..... 3 *days*

Dysentery:—

F. 74, { obstructed bowels with scybala..... *some mo.*; dysentery ..... *
F. 10, dysentery and hæmorrhage from the intestines .. *
F. 73, dysentery ..... 1 *month*
F. 63, { icterus ..... 1 *month*; dysentery..... 1 *week*; *assigned to jaundice in abstract.*
F. 8 mon., dysentery ..... 4 *weeks*
M. 32, dysentery..... *upwards of* 2 *mo.*
M. 27, dysentery ..... *
F. 52 dysentery ..... 7 *weeks*
F. 69, dysentery ..... 4 *days*
M. 1 mon., dysentery ..... 3 *weeks*

Cholera:—

In Fleet-lane (North District of W. London), son of a cook, 4 months, cholera ..... 2 *days*
In Hammersmith-road, M. 44 (of independent means), a severe attack of English cholera *
In Jenning's-buildings, Kensington, daughter of a labourer, 1, cholera infantum ..... *
In Alfred-place, Alexander-sq., Brompton, gentleman, 92, cholera—congestion of brain from consecutive fever .... *
At Union-place, Christchurch, Marylebone, son of a servant, 8 months, cholera.... 2 *days*
In Boston Mews, Christchurch, son of a servant, 1, cholera, (2nd attack) ..... 3 *days*
In Tonbridge-street, Gray's-inn-lane, son of a chair-maker, 11 months, cholera..... 2 *days*
In Manchester-terrace, Liverpool-road, Islington, daughter of a baker, 6 weeks, cholera .. 10 *days*
In Coldbath-lane, Church-street, Hackney, daughter of a servant, 4 weeks, cholera ... 5 *days*
In King-street, St. James', Clerkenwell, widow of a gardener, 65, cholera biliosa ..... 48 *hours*
In Goswell-street, St. James', Clerkenwell, F., servant, 75, cholera..... 7 *days*
In Cottage-la., City-rd, wife of a general shopkeeper, 19, cholera, 4 *days*
In Lunatic Hospital (St. Luke's), F., 64, cholera..... *
In Fetter-lane, St. Andrews', F., servant, 77, English cholera, 6 *days*
In Great Trinity-lane, Bread-st., Cheapside, wife of a porter, 53, spasmodic cholera.... *
In Catherine-street, Hoxton, New Town, son of a boot and shoe-maker, 1, exhaustion consequent on English cholera *
In Essex Place, Haggerstone, widow of a licensed victualler, but late a laundress, 51, cholera Asiatic ..... 34 *hours*
At King-st., Turk-st., Town district of Bethnal-green, widow of a carpenter, 61, exhaustion from English cholera..... 1 *week*
In Upper Well Alley, Wapping, son of a labourer, 1, cholera infantum—exhaustion .... 5 *weeks*
In Lant Street, Borough Road, daughter of a warehouseman at a linendraper's, 1, cholera —convulsions ..... *

Cholera (continued):— duration

In Cross-st. East, New-road, Woolwich, daughter of a smith, 1, cholera ..... 5 *days*
In Greenwich Hospital, pensioner, 73, cholera ..... 3 *days*
In St. John's Place, Lower Wandsworth Road, Battersea, widow, 80, cholera.... 2 *days*
apoplexy ..... 1 *day*

Other cases, not assigned to Cholera in abstract:—

In Grove-terrace, Kentish-town, spinster, 75, disease of the heart..... *of long standing*
English cholera ..... 2 *days*
In New Nichol Street, Hackney Road, daughter of a weaver, 4, pneumonia ..... 3 *weeks*
typhus..... 2 *weeks*
English cholera ..... 2 *days*
In Chelsea Workhouse, a female inmate, 43, cholera .... 10 *days*
chronic enteritis, diseased liver (*post mort.*) ..... *
In Tyler-st., district of Golden-sq., wife of a fruiterer, 54, rheumatism ..... *
cholera Anglica ..... 2 *days*
In George Street, Church district, Bethnal Green, labourer, 29, diseased heart.... *
cholera (English) ..... 1 *day*

Syphilis:—

F. 4 mon., syphilis..... *from birth*
F. 8 days, premature birth—secondary symptoms of venereal disease ..... *
M. 10 wks., { syphilis. syphilitic lepra.. *from birth*
F. 11 wks., { syphilis ..... *congenital*; ulceration about the groin ..... 10 *days*
F. 30, { syphilis ..... 1 *year*; bronchitis ..... 4 *weeks*

Hæmorrhage:—

M. 79, natural—hæmorrhage from the lungs, from the rupture of a blood-vessel (*inquest*).. 5 *min.*
F. 20, inflammation of the face —violent hæmorrhage .... 4 *days*

Malformation:—

No deaths from this cause.

Hernia:—

F. 67, femoral hernia ..... *
F. 59, strangulated femoral hernia, 5½ *days*
F. 26, rupture—inflammation of the bowels ..... 2 *days*
M. 3 mon., { effusion on the brain. convulsions .... *from birth*; hernia..... *congenital*
F. 2 days, umbilical hernia.... *
F. 77, strangulated femoral hernia, 7 *days*
See Hospitals.

Stone:—

M. 79, granular disease of kidneys, and chronic inflammation of bladder with calculus *

Childbirth:—

F. 38, { exhaustion from excessive vomiting during pregnancy ..... 5 *months*; puerperal mania, 11 days after confinement.
F. 42, fever after delivery of twins (one born 1st Aug., the other 2nd Aug.), both still born.. *
F. 46, { diarrhœa on the 9th day after parturition of a child at 8 months. diarrhœa (from chronic disease of bowels).. 6 *weeks*
F. 38, { parturitio ..... *; puerperal fever ..... 9 *days*
F. 26, puerperal mania ..... *
F. 27, fever in the puerperal state, 10 *days*
F. 29, { consumption ..... 6 *months*; exhaustion after a natural and easy labour on 9th Aug., (*assigned to phthisis in abstract*).
F. 26, { phthisis pulmonalis .. 11 *weeks*; parturition (*assigned to phthisis in abstract*) *
F. 50, { phlebitis with purulent contamination..... *; *Query—Was this in Childbirth?*

Delirium tremens:—

See University College Hospital.

Intemperance:—

F. 37, disease of the brain from intemperance ..... *
F. 45, intemperance—diarrhœa, 7 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

(*Coroners' Returns after post mort. are not here given.*)

duration

M. 63, stricture of the œsophagus..... *several years*
M. 45, pulmonary consumption ..... *
F. 50, { diseased kidneys and hypertrophy of the heart ..... *; epistaxis ..... *; dropsy ..... 5½ *months*
M. 29, abscess in both lungs, and ulceration of the caput coli ..... 176 *days*

duration

F. 50, softening of the brain..... *
F. 55, pneumonia ..... *
M. 60, { hypertrophy and dilatation of heart —pneumonia—dilatation and ossification of aorta ..... *
F. 51, rheumatism—morbus cordis—granular kidney—diseased liver—ascites—anasarca *

duration

M. 30, { consumption ..... 4 *months*; abscess in each lung, studded with tubercles in last stage ..... *
F. 1, { pleuro-pneumonia ..... *; empyema—pneumonic abscess ..... *
M. 23, phthisis ..... *
F. 49, softening of the brain ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 22nd August, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	16							91·3	45·0	68·0	66·5					Calm and S.S.W.	Calm	0·1	0·0	0·0	60	9·5	0·00
MON.	17		29·696	68·1	52·7	61·0	54·1	93·8	47·0	67·8	66·2	6·9	13·9	0·6	—1·7	Calm and S.S.W.	S.S.W. and Calm	0·5	0·0	0·0	150	7·5	0·27
TUES.	18		29·455	66·5	57·1	60·6	54·8	88·0	50·0	67·8	65·8	5·8	14·1	0·5	—1·8	S.	S.S.W. and Calm	3·8	0·1	0·7	270	7·5	0·16
WED.	19		29·514	63·6	56·0	[illegible]	54·2	82·0	50·0	66·8	65·0	6·0	9·7	1·1	—1·7	S.W.	W.N.W. and W.S.W.	3·0	0·1	0·4	155	9·0	0·03
THU.	20		29·661	64·0	54·5	59·5	56·4	82·2	57·5	66·0	64·8	3·1	10·3	0·2	—1·2	W.S.W.	S.W. and Calm	0·3	0·0	0·0	25	9·8	0·30
FRI.	21	New Apogee	29·679	67·6	57·8	62·0	57·9	86·0	47·5	66·5	64·5	4·1	11·7	0·4	+0·9	N.N.W.	N.	1·2	0·0	0·1	110	7·2	0·00
SAT.	22		29·890	68·0	55·0	61·3	55·9	92·0	41·8	66·5	64·2	5·4	11·7	1·8	+0·5	N.	N.N.E. and Calm	0·5	0·0	0·0	75	6·9	0·00
MEANS			29·649	66·3	55·5	60·8	55·6	87·9	48·4	67·1	65·3	5·2	11·9	0·8	—0·8	†					Sum 845	8·2	Sum 0·76

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at 1h. 8m. p.m. The tension was very weak at other examinations.	See General Remarks.	With the exception of some small breaks that occurred occasionally, the sky was overcast throughout the day; the prevailing clouds were cumuli, cirrostrati, and scud.
MON.	Nothing was shewn till 9h. a.m., when the electricity was positive and tension moderate. It continued at nearly the same tension till 5h. p.m.. The tension was very weak after this time.	See General Remarks.	Till 5h. 20m. a.m. about two-thirds of the sky was covered; from this time till 5h. 30m. p.m. the sky was nearly overcast; cloudless afterwards till 10h. p.m.; then overcast again till midnight; cirrostratus, scud, and fleecy clouds were the prevailing classes.
TUES.	Positive and tension very weak from 11h. a.m. till 5h. p.m. Nothing was shewn at other times.	See General Remarks.	Overcast till 6h. a.m.; the amount of cloud was afterwards variable till 3h. p.m.; overcast till 11h. p.m.; then nearly cloudless till midnight: cumuli, cirrostrati, and scud were the prevailing clouds. Rain was falling from 5h. 30m. till 6h. 30m. a.m.; at 5h. 30m. p.m.; and at 8h. 30m. p.m.
WED.	Nothing was shewn till 1h. p.m., when the electricity was negative with moderately strong tension. From 2h. 47m. p.m., till 3h. 10m. p.m. the electricity was very active. Sparks abundant. The changes from positive to negative were frequent. Galvanic currents were also shewn.	Occasional thunder with rain falling.	The sky was overcast throughout the day, with the exception of breaks about noon. The prevailing clouds were cumuli, cumulostrati, cirrostrati, and scud. Thunder was heard frequently from 2h. 30m. till 3h. 30m. p.m., accompanied with a shower of rain. (See Electrical Observations.)
THURS.	Nothing was shewn till 9h. a.m., when it was positive and tension moderate; it remained at about the same tension till midnight. The maximum at 9h. 20m. p.m.	See General Remarks.	Overcast throughout the day. The prevailing clouds were cirrostratus and scud: rain began to fall at 2h. p.m., and with slight intermissions continued falling heavily till 10h. p.m.
FRID.	No electricity was shewn during the day, except at 1h. 20m. a.m., 9h. a.m., and 11h. a.m., and at 11h. p.m.	See General Remarks.	The sky was covered till 2h. p.m., when the clouds became extensively broken, and shortly afterwards it became cloudless, and remained so till near midnight, when it was overcast; cirrostrati, cumuli, nimbi, and scud were the prevailing clouds. A thin rain was falling at 5h. a.m.
SAT.	Positive and tension very weak throughout the day. The maximum took place at 1h. a.m.	See General Remarks.	With few exceptions the sky remained overcast till after 1h. p.m. From that time till about 7h. p.m. the sky was one-half covered with cumuli, cumulostrati, and cirrostrati. Shortly after 7h. p.m. it became cloudless, and remained so till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 57·9; and the mean reading at 7H. 30M. P.M., was 62·1; the mean readings at the Royal Observatory for the same times were 57·3 and 60·4 respectively.

† The *mean* direction of the wind for the first five days was S.W., and for the remainder of the week N.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, August 29th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 35.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	487	316	195			
ALL CAUSES	446	288	155	889	898	968
SPECIFIED CAUSES	445	288	155	888	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	186	36	32	254	201	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	57	25	13	95	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	100	32	25	157	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	41	117	30	188	227	294
V.—Diseases of the Heart and Blood-vessels	4	14	4	22	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	54	29	18	101	87	72
VII.—Diseases of the Kidneys, &c.	..	7	3	10	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	1	16	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	2	2	5	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	1	2
XI.—Old Age	..	..	26	26	52	67
XII.—Violence, Privation, Cold and Intemperance	2	10	1	13	26	26
I.—Small Pox	2	..	..	2	16	18
Measles	6	..	..	6	30	29
Scarlatina	18	1	..	19	38	32
Hooping Cough	16	..	..	16	25	36
Croup	4	..	..	4	6	8
Thrush	9	2	..	11	9	5
Diarrhœa	105	6	17	128	33	14
Dysentery	4	1	2	7	5	3
Cholera	4	4	5	13	4	1
Influenza	1	..	..	1	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	1	..	1	.6	.5
Typhus	13	17	7	37	28	30
Erysipelas	3	4	1	8	4	5
Syphilis	1	..	..	1	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	..	1	1	3	3
Dropsy	2	9	3	14	27	30
Abscess	..	..	1	1	2	2
Noma	..	..	..	..	.1	4
Mortification	..	..	2	2	4	
Purpura	..	..	..	..	.5	.4
Scrofula	6	2	1	9	3	3
Cancer	..	9	2	11	10	11
Tumour	..	1	..	1	1	1
Gout	..	1	1	2	.8	1
Atrophy	19	2	1	22	14	11
Debility	26	..	..	26	21	22
Malformations	4	..	..	4	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	1	1	2	11	14
III.—Cephalitis	11	2	..	13	13	12
Hydrocephalus	41	1	1	43	36	36
Apoplexy	1	7	5	13	17	20
Paralysis	..	9	12	21	13	17
Convulsions	42	..	..	42	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	3	1	4	4	4
Insanity	..	2	1	3	.9	1
Delirium Tremens	..	5	1	6	2	2
Disease of Brain, &c.	5	3	4	12	10	10
IV.—Laryngitis	..	..	..	..	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	7	4	14	25	9	20
Pleurisy	..	1	..	1	1	2
Pneumonia	17	3	5	25	50	80
Hydrothorax	1	1	..	2	3	5
Asthma	..	2	3	5	8	24
Phthisis (or Consumption)	16	102	6	124	141	144
Disease of Lungs, &c.	..	4	2	6	11	16
V.—Pericarditis	1	2	..	3	1	1
Aneurism	..	1	..	1	.7	.8
Disease of Heart, &c.	3	11	4	18	21	25
VI.—Teething	8	..	..	8	21	17
Gastritis	1	2	..	3	25	18
Enteritis	8	3	1	12		
Peritonitis	..	3	..	3	2	2
Tabes Mesenterica	26	..	..	26	10	8
Worms	1	..	..	1	.6	.5
Ascites	..	2	..	2	1	1
Ulceration (of Intestines, &c.)	1	1	2	4	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	1	3	4	8	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	1	2	.7	.6
Disease of Stomach, &c.	6	1	1	8	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	1	4	2	2
Jaundice	2	1	..	3	2	2
Disease of Liver, &c.	..	8	7	15	9	9
Disease of Spleen	..	1	..	1	.2	.1
VII.—Nephritis	..	2	..	2	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	1	..	1	.2	.3
Stone	..	1	..	1	.6	.5
Stricture (of the Urethra)	..	..	..	..	.8	.9
Disease of Kidneys, &c.	..	3	3	6	4	4
VIII.—Childbirth	..	12	..	12	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	1	1	.4	.4
Disease of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	1	2	2	3
Disease of Joints, &c.	1	1	1	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	..	..	..	.2	.2
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	26	26	52	67
XII.—Intemperance	..	1	..	1	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	2	9	1	12	24	25
Causes not Specified	1	..	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	460
	Females	429
	Total	889

Births registered in the Week	Males	693
	Females	696
	Total	1389

Deaths registered in this the ninth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
857	788	827	909	798	835	889	836

Districts of the Metropolis. (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	117	197
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	167	244
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	151	259
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	204	208	330
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40 7	479,469	251	228	246	359
TOTALS	86.8	1,915,104	967	898	889	1389

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	6th June	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.
BIRTHS	1309	1331	1329	1353	1334	1278	1262	1243	1229	1265	1363	1278	138
DEATHS (except from Violence)	816	782	779	834	907	886	1032	978	1065	1105	925	874	87
Diarrhœa	6	9	28	35	70	87	124	156	186	195	149	145	12
Dysentery	1	1	2	2	2	3	5	5	9	6	8	9	
Cholera	1	2	1	3	4	8	20	26	23	37	23	15	1
Mean Temperature	64°.6	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8	62°

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 34,

(The tabular abstract on the first page is for the week ending Saturday, Aug. 29th. The following selection of cases is made from the returns for the week ending Aug. 22nd.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In Charing Cross Hospital, F. servant (housekeeper), 68, general debility brought on by a fracture of the leg, caused by being thrown down in Drury-lane, when Blewitt was shot by Graham (*no inquest*) ..... *

In King's College Hospital, paper stamer, 34, traumatic delirium—fell from a loft in the Strand—compound fracture of left leg—leg amputated ..... 49 *days*

M. 68, { died in a fit ..... *suddenly*; bedridden ..... 6 *years*; disease of the spine by a fall from a scaffold (*no inquest*).

M. 56, fracture of the spine, by an accidental fall from a scaffold used in the erection of a new church at Homerton.

Rigger, 44, fractured skull by accidentally falling backwards into a ship's hold in London Docks, (while clearing the bands of bales of wool, which gave way) ..... *instanter*

Licensed victualler, 63, mortal contusions and injuries to the head, by accidentally falling out of a cart ..... *instanter*

M. 8, effusion of blood on the brain, produced by a blow, forcing his head against a wall —(manslaughter) ..... 20 *days*

M. 11 mon., paralysis and fits, occasioned by the mother falling down stairs during pregnancy—no medical attendant lately—afflicted (*no inquest*) ..... *from birth*

M. 33, fracture of base of brain (*no inquest*) .. *

How was the fracture caused?

Wounds:—

In King's College Hospital, tanner, 28, secondary hæmorrhage after amputation of right arm at shoulder-joint—arm lacerated by being drawn into a crushing machine at Messrs. Essex's, tanners, Stanhope-street, when pressing in some bark ..... 10 *days*

Law-writer, 27, hæmorrhage—shot himself in the left breast with a pistol, while in a state of temporary insanity ..... 5 *minutes*

Drowning:—

Dyer, 21, drowned while bathing out of his depth in the Thames at Fulham—could not swim.

M. 11, accidentally drowned when bathing *under water about* 7 *minutes*

Lighterman's watchman, 32, accidentally drowned by falling from a barge in the London Docks ..... *immersed* 20 *minutes*

Mariner, 19, found dead in the London Docks, without marks—apparently drowned—how caused unknown ..... *under water* 20 *minutes*

Sea-apprentice, 18, accidentally drowned by falling off a boat in London Docks, *under water about* 12 *minutes*

Son of a waterman, 10, found dead in the River Thames off Wapping New Stairs, without marks, apparently drowned—how caused unknown ..... *immersed about* 4 *days*

Mate of the brig Livorna, of Clay, Norfolk, drowned in the River Thames—no legal proof by what means—no marks of violence —under water ..... 3 *days*

Drowning (continued):— duration

Clerk at a railway station, 16, accidentally drowned when bathing in the Surrey Canal Dock ..... *under water* ½ *hour*

Son of a coal-porter, 13, drowned accidentally —going into the River Thames to bathe .. *under water* ½ *hour*

Apprentice waterman, 15, drowned in the Commercial Dock, by falling from a barge accidentally ..... *under water* 13 *hours*

Master of the brig Argo, of Whitby, 39, drowned by accidentally falling into the River Thames from a barge .... *under water* 3 *days*

Hanging and Suffocation:—

Wife of a bricklayer, 61, hung herself to a hook in a passage, under temporary insanity.

Daughter of a sempstress (supposed to have lived a few minutes), suffocated in a privy—how caused not sufficient evidence *(p.m.)*, *instante*

Burns and Scalds:—

F. servant, 16, burns from her clothes taking fire at a fallen candle, while asleep in a chair ..... 29 *hours*

Daughter of a shipwright, 3, accidentally scalded on the hips and belly, by falling into a pail of hot wash ..... 10 *days*

Sempstress, 43, accidentally scalded on the face, breast, &c., by falling against a kettle of hot water in a fit—terminating in effusion on the brain ..... 6 *days*

Poison:—

Daughter of an omnibus proprietor, 4 months, oil of vitriol wilfully given by Mary North, 25 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

F. 70, natural—not under medical treatment—had complained of an affection of the bowels *

M. 49, natural—disease of the heart—found dead in his bedroom ..... *

F. 28, natural—supposed from rupture of some internal bloodvessel ..... *

M. 55, { natural—seized, apparently with apoplexy, and died in ..... 5 *minutes*; quite well previously.

M. 34, natural from pulmonary consumption .. *

duration

M. 67, paralysis resulting from apoplexy .... *

M. 60, natural death from congestion of the heart and lungs ..... *

M. 4 mon., natural death—convulsions ..... *instanter*

F. 56, natural in a sub-epileptic fit, accompanied with effusion on the brain ..... 2½ *hours*

F. 1, natural death from inflammation of the left lung, and mesenteric disease (*p.m.*) *of long standing*

F. 9 mon., natural death—convulsions ..... *instanter*

duration

M. 44, natural death by the visitation of God—softening of the heart ..... *

M. 28, effusion of blood on the brain (*p.m.*) .. *instante*

F. 71, natural from scirrhus ..... 8 *months*

F. 28, natural from disease of the heart (*p.m.*) 1 *month*

M. 57, natural death from the rupture of a bloodvessel ..... *instante*

F. 64, natural—from apoplexy ..... 22 *hours*

M. 37, simple apoplexy brought on by excessive drinking (*post mort.*) ..... *

M. 32, apoplectic attack ..... *instante*

CORONERS' RETURNS, IN WHICH IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. about 60, natural—seized with a fit, and died in ..... 5 *minutes*

F. 10 weeks, natural—not under medical treatment, or known to be ill.

duration

M. 52, natural death—not under medical treatment—pain in the chest ..... 3 *days*

which was suddenly severe, when death followed in ..... 45 *mins.*

duration

F. 74, natural death—decay of nature ..... *sudden*

F. 81, natural—suddenly in bed, from debility arising from old age.

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:—No deaths registered. duration

Westminster H.:—

M. 24, fever ..... 24 *days*

Charing Cross H.:—

See Coroners' Returns.

Middlesex H.:—

F. 14, typhus ..... 14 *days*

University College H.:— duration

M. 57, { carcinoma of the liver ..... *; ascites ..... 13 *months*

M. 31, { ulceration of the stomach ..... 10 *months*; hæmorrhage from perforation of a blood-vessel ..... *; hæmatemesis ..... *

F. 27, diseased kneejoint—amputation of thigh —death in ..... 14 *days*

Fever H.:— duration

M. 15, { fever ..... *; in hospital 4 days—from St. Martin's

M. 36, { pneumonia of right lung ..... *; pleurisy on the left side ..... 25 *days*; effusion in hospital 18 days—from Bethnal green (*post mort.*)

Small Pox H.:—No deaths registered.

TWELVE HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*) :—

King's College H. :— *duration*

M. 30,
- acute phthisis .... 1 *month*
- the symptoms were very marked, and the tubercular cavities numerous and small (*post mort.*)

M. 45,
- cirrhosis .... *
- ascites and anasarca .... 3 *months*

M. 18, amputation of leg—inflammation of pleura and lung (*post mort.*) .... 1 *month*

F. 36,
- laryngitis .... 5 *days*
- erysipelas causing abortion and death 2 *days*

duration

Bartholomew's H :—*No deaths registered.*

London H. :—

M. 60, phthisis .... *

M. 24, diarrhœa .... 3 *days*

F. 70, mortification of foot .... *

F. 38, brain congested—lungs congested .... 2 *days*

St. Thomas' H. :—

F. 21, phthisis—anasarca .... *

St. Thomas' H. (*continued*) :— *duration*

M. 39,
- stricture of urethra .... *
- diarrhœa .... 4 *days*

M. 50, cancer of the parotid gland—returned after operation. .... *

M, 69, peritonitis following strangulated hernia *

Dreadnought H. :—*No deaths registered.*

The Returns from Guy's Hospital are imperfect, and are therefore discontinued for the present.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox :— *duration*

F. 6, small pox (never vaccinated) .... 9 *days*

M. 3, confluent small pox (not vaccinated .... *

F. 11 mon.,
- small pox (not vaccinated) .. 1 *week*
- convulsions .... *

M. 9, small pox (not vaccinated), 9 *days*

F. 3,
- malignant confluent small pox .... 5 *days*
- with purpura (not vaccinated) .... *

F. 1,
- confluent small pox (without previous vaccination *
- diarrhœa and bronchitis, 4 *months*

M. 7 mon., small pox .... 3 *days* (vaccinated twice, 4 weeks before death; the 2nd time with effect.)

M. 2, small pox (not vaccinated —no medical attendance) .. 10 *days*

M. 1, small pox (natural) ...... 10 *days*

Diarrhœa :—

M. 2, diarrhœa .... 4 *months*

F. 7 mon., diarrhœa .... 1 *week*

M. under 1, diarrhœa .... 4 *days*

F. 63, age and debility—diarrhœa .... 10 *days*

M. 9 mon., diarrhœa and dysentery .... 12 *weeks*

M. 2, diarrhœa .... *

F. 6 weeks, diarrhœa .... *

M. 1 mon., diarrhœa .... *

M. 11 days, diarrhœa—convulsions—never had the breast *

F. 1, diarrhœa—aphtha ...... *

F. 1, dentition—diarrhœa .... *

F. 2, diarrhœa .... *

F. 3, diarrhœa—convulsions .. *

F. 2, diarrhœa .... 20 *days*

F. 25 days, diarrhœa .... 3 *days*

In Guy's Hospital, M. 68, diarrhœa .... *

M. 69, diarrhœa .... 5 *days*

F. 1, diarrhœa .... 2 *months*

M. 63, diarrhœa .... *

F. 9 mon., diarrhœa .... 10 *days*

M. 84, gradual decay—diarrhœa, 5 *days*

M. under 1, diarrhœa and probably intussusception .... 6 *days*

M. under 1, diarrhœa—convulsions .... *

F. 82, diarrhœa .... 3 *weeks*

F. 9 mon., diarrhœa .... 1 *month*

F. 7 weeks,
- diarrhœa ...... *
- aphtha .... *since birth*

F. 6 weeks, diarrhœa .... 1 *week*

M. 5 wks.,
- diarrhœa .... 20 *days*
- aphtha .... 18 *days*
- suppuration of the submaxillary gland, 3 *days*

M. 6 mon., convulsions—diarrhœa, 10 *days*

M. 9 mon., diarrhœa .... 1 *week*

M. 3, diarrhœa .... 2 *months*

F. 5 mon., chronic diarrhœa .. 1 *month*

F. 2, diarrhœa .... 4 *or* 5 *weeks*

M. 2, diarrhœa .... 3 *weeks*

F. 1, diarrhœa .... 1 *week*

F. 89, diarrhœa .... *

M. 1, diarrhœa .... 1 *month*

M. 6 mon., diarrhœa—convulsions .... 6 *days*

F. 10 mon., diarrhœa—convulsions .... 1 *week*

F. 4 mon.,
- diarrhœa .... 3 *weeks*
- aphtha .... 1 *week*

M. 81.,
- diarrhœa .... 3 *weeks*
- old age.

M. 9 weeks, diarrhœa and thrush, 5 *weeks* weaned when 5 weeks old. general softening of the alimentary mucous membrane, with a few inflammatory patches (*post mort.*)

F. 5 mon.,
- diarrhœa .... 7 *days*
- inflammation of the brain .... *

F. 1, diarrhœa .... 14 *days*

F. 8 mon.,
- diarrhœa .... 5 *weeks*
- aphtha .... 3 *days*
- convulsions .... 10 *hours*
- brought up by hand from the 2nd month.

M. 86,
- suffocative catarrh .. 4 *days*
- diarrhœa .... 9 *days*
- asthma .... *some years*

Diarrhœa (*continued*) :— *duration*

F. 5, diarrhœa .... *

M. 5 mon., diarrhœa .... 9 *days*

M. 4 mon., diarrhœa .... *

M. 4 mon., diarrhœa .... 6 *days*

M. 9 weeks, diarrhœa .... 4 *weeks*

F. 5 mon., diarrhœa .... 2 *days*

M. 8 mon., diarrhœa—hydrocephalus .... *

F. 1, diarrhœa .... 14 *days*

F. 11 mon., diarrhœa .... 10 *days*

F. 2, diarrhœa .... 1 *week*

F. 8 mon,, diarrhœa caused by dentition .... 8 *days*

F. 1, diarrhœa .... *

F. 63, diarrhœa .... *

M. 1, dentition—diarrhœa .... 6 *weeks*

F. 3 weeks, diarrhœa .... *

M. 74, age with diarrhœa .... *

F. 9 months, diarrhœa .... *

F. 8 mon., diarrhœa .... 10 *days*

F. 1, dentition—diarrhœa .... 3 *weeks*

M. 1, diarrhœa .... 3 *weeks*

M. 11 mon., diarrhœa .... 14 *days*

F. 1, diarrhœa .... 3 *weeks*

M. 1, diarrhœa—aphtha ...... *

F. 1, mon.,
- diarrhœa .... 3 *weeks*
- convulsions ...... *

F. 1, diarrhœa—cerebral inflammation .... 4 *days*

F. 11 mon., diarrhœa .... 1 *week*

F. 5 wks.,
- diarrhœa .... 2 *weeks*
- spasm .... 36 *hours*

M. 5 mon., diarrhœa .... 4 *days*

F. 2, diarrhœa .... 7 *days*

F. 5 weeks, diarrhœa .... 8 *days*

M. 8 mon., diarrhœa .... 2 *weeks*

M. 10 mon., diarrhœa .... 4 *days*

F. 5 mon., diarrhœa .... 4 *days*

M. 76, diarrhœa .... *

F. 46, diarrhœa .... *

F. 75, diarrhœa .... *

M. 76, diarrhœa .... 3 *weeks*

M. 4 mon.,
- diarrhœa .... 7 *days*
- convulsions .... *

M. 58, diarrhœa .... 4 *days*

M. 1, diarrhœa .... 10 *weeks*

M. 1, diarrhœa .... 3 *weeks*

M. 10 mon., diarrhœa .... 7 *days*

M. 7, diarrhœa .... 5 *weeks*

F. 1,
- diarrhœa .... 6 *weeks*
- dysentery .... 5 *days*

M. 1, diarrhœa .... 4 *weeks*

F. 3 weeks, diarrhœa .... 4 *days*

M. 1, diarrhœa .... 14 *days*

F. 31,
- malignant diarrhœa .. 4 *days*
- obstinate constipation *

M. 2, diarrhœa .... *

M. 7 mon., diarrhœa .... *

F. 6 mon., diarrhœa .... *

M. 6 mon., diarrhœa .... 12 *days*

M. 31, diarrhœa .... *

F. 4 mon., diarrhœa .... 7 *days*

F. 5 weeks, diarrhœa .... *

F. 7 mon.,
- diarrhœa from weaning ...... *
- convulsions ...... *

F. 2 weeks, diarrhœa and croup *

M. 5 weeks, diarrhœa .... 4 *days*

M. 7 wks.,
- general debility .. *from birth*
- diarrhœa .... 3 *weeks*

M. 1, diarrhœa .... 6 *weeks*

M. 67, diarrhœa .... 1 *week*

M. 10 weeks, diarrhœa .... 8 *days*

M. 51,
- diarrhœa .... 7 *days*
- effusion on the brain .. 3 *days*

M. 1 mon., diarrhœa .... 6 *days*

F. 1, diarrhœa .... 10 *days*

M. 10 weeks, diarrhœa .... 1 *week*

M. 1, dentition—diarrhœa .... 1 *year*

M. 1 mon., diarrhœa .... 5 *days*

F. 1 mon., diarrhœa .... 20 *days*

M. 4 mon., diarrhœa .... 6 *weeks*

M. 6 mon., diarrhœa .... *

F. 1 diarrhœa .... 7 *days*

M. 6 mon.,
- diarrhœa .... 3 *days*
- convulsions .... 1 *day*

F. 5 weeks, diarrhœa .... *

M. 10 days, diarrhœa .... 3 *days*

F. 9 mon., diarrhœa .... *

M. 4 mon., marasmus—diarrhœa, 5 *days*

M. 6 mon., diarrhœa .... 14 *days*

F. 3 mon., diarrhœa .... 3 *weeks*

M. 1, diarrhœa .... 5 *days*

F. 1, diarrhœa .... 6 *weeks*

F. 8 mon., cachexia—diarrhœa sphacelus of ear—weakly from birth—occasional diarrhœa *

Diarrhœa (*continued*) :— *duration*

M. 5 mon., diarrhœa .... 6 *weeks*

F. 14 days,
- atrophy .... *from birth*
- diarrhœa .... 2 *days*

F. 79, diarrhœa .... 8 *days*

M. 4 mon., diarrhœa and convulsions .... 5 *days*

M. 10 mon., diarrhœa .... 12 *days*

M. 14 days, diarrhœa, brought on by improper feeding .... *

F. 1,
- chronic diarrhœa .. *of old date*
- inflammation of the lung, 5 *days*

F. 10 mon., teething—diarrhœa —hydrocephalus — convulsions .... 4 *weeks*

M. 7 weeks, diarrhœa .... 4 *weeks*

M. 3 mon., diarrhœa .... 14 *days*

M. 75, diarrhœa .... 7 *days*

M. 4 mon., diarrhœa .... 6 *days*

M. 81,
- atrophia senilis .... *
- diarrhœa .... 1 *month*

F. 2, rupia—diarrhœa .... *

F. 6 mon., diarrhœa .... *

F. 8. mon., pneumonia—convulsions—diarrhœa .... *

See London Hospital.

Other cases of diarrhœa not assigned to this head in abstract.

M. under 1, mesenteric glands —relaxed bowels .... *

F. 2, mesenteric disease—diarrhœa—vermes ...... *about* 9 *weeks*

M. 24,
- phthisis (hereditary)
- diarrhœa—emaciation
- —and debility .... *

In Guy's Hospital, F. 23, dropsy diseased liver—and diarrhœa *

M. 84,
- softening of brain .... *
- diarrhœa (*post mort.*) 6 *days*

F. 6 mon., dentition—diarrhœa subsequent to hooping cough *

M. 40,
- phthisis pulmonalis .. 7 *months*
- diarrhœa .... *

M. 78,
- diseased prostate .... 9 *months*
- diarrhœa .... 4 *days*

F. 1,
- pertussis .... 6 *weeks*
- diarrhœa .... 2 *weeks*

F. 66,
- dropsy .... 2 *years*
- diarrhœa .... 2 *weeks*

F. 42,
- phthisis .... *many months*
- diarrhœa .... 3 *weeks*

F. 1,
- pertussis .... 4 *weeks*
- diarrhœa .... 5 *days*
- decided predisposition to hydrocephalic disease

F. 6 weeks, thrush—diarrhœa .. 4 *weeks*

M. 1 mon., aphtha and diarrhœa *

F. 10 mon.,
- hydrocephalus .. 14 *days*
- diarrhœa from dentition .... 11 *days*

M. 1,
- hooping cough ...... 7 *weeks*
- diarrhœa from dentition *

F. 51,
- bowel complaint ...... *
- typhus .... 10 *days*

F. 1,
- ulceration of intestines .. 21 *days*
- pneumonia .... 19 *days*
- diarrhœa intermittent .. *

M. 11 mon.
- affection of the heart .... 2 *months*
- diarrhœa ...... 1 *month*

M. 3 mon., thrush—diarrhœa .. 9 *days*

F. 1,
- mesenteric disease .... 3 *months*
- diarrhœa .... *

F. 53,
- typhus fever .... 3 *weeks*
- diarrhœa .... 1 *week*

M. 6 mon., fever and diarrhœa, 2 *months*

F. 1,
- pneumonia .... 3 *weeks*
- diarrhœa .... 1 *week*

M. 1,
- fever .... 1 *month*
- diarrhœa .... *

M. 2,
- pertussis .... *some months*
- diarrhœa .... 2 *weeks*

F. 1,
- hooping cough .... 2 *months*
- diarrhœa .... 3 *weeks*

M. 38,
- phthisis .... 4 *months*
- diarrhœa .... 7 *weeks*

M. 1,
- hooping cough ...... 6 *weeks*
- diarrhœa .... 3 *weeks*

F. 83,
- apoplexy—hemiplegia .. 22 *weeks*
- diarrhœa .... 3 *weeks*

F. 7 mon.,
- tabes mesenterica, *from birth*
- diarrhœa from ulceration (*p.m.*) .. 6 *weeks*

F. 4,
- measles .... *
- diarrhœa .... 5 *days*

F. 29,
- phthisis .... *
- diarrhœa .... *

Dysentery :— *duration*

F. 72, dysentery .... 13 *days*

F. 27, dysentery succeeded by epilepsy .... 8 *months*

M. 50, hæmorrhage from the bowels .... *about* 3 *months*

M. 53, chronic dysentery .... 3 *years*

M 45, dysentery .... *

F. 6 mon., dysentery .... *

F. 58, intestinal hæmorrhage .. *

M. 5, dysentery .... 6 *weeks*

F. 6 mon., dysentery .... 6 *days*

Cholera :—

In Union workhouse, Battersea, gardener, 72, cholera ...... 4 *days*

In Castle-street, Leicester-sq., porter, 42, cholera .... 14 *days*

In dist. of St. John's, Marylebone, daughter of a gardener, 1, English cholera .... 4 *days*

In Harrison-street, Gray's Inn-lane, son of a veterinary surgeon, 2, cholera .... 15 *days* bronchitis .... 7 *days*

At Tufnell-park, Holloway, merchant, 40, cholera .... 2 *days*

M. 5 mon., cholera infantum .. 9 *days*

In Glass-house-yard, St Botolph, Aldersgate, widow, 69, cholera 3 *days*

In Arbor-square, in district of Mile End, Old Town (Upper), gentleman, formerly an artist, 84, cholera maligna .... 3 *days*

In Green-street (same district), pilot, 42, English cholera, 5 *days* inflammation of mucous membrane of bowels .... *

In Mary-st, Bromley, F. servant 28, bilious cholera .... 7 *days* typhus or low fever, with effusion on the chest.

In Church-street, Kent-street (St. Mary, Newington) son of a butcher, 4 months, cholera .... 4 *days*

In Winter terrace, Trinity-sq. (St. Mary, Newington), daughter of a tobacconist, 16 days, cholera .... *

In Southampton-st., Camberwell, widow of a gentleman, 79, bilious cholera .... 14 *days*

At Trafalgar grove, Greenwich, son of a plasterer, 11, cholera, 48 *hrs.*

In Helmsley-st., South Hackney, daughter of a printer, 1, pertussis convulsive .... * cholera infantum .... *

Syphilis :—

No deaths registered from this cause.

Hæmorrhage :—

F. 11 days,
- hæmorrhage from the umbilicus *
- premature birth.

See Coroners' Returns.

Malformation :—

M. 2 days, cyanosis .... 2 *days*

M. 3 weeks, spina bifida.

Hernia :—

F. 23, abscess in lower part of abdomen, causing rupture of the intestines (*post mort.*), 2 *months*

See St. Thomas' Hospital.

Stone :—

M. 77,
- calculus in the kidneys .... *probably* 50 *yrs.*
- ischuria renalis ...... 1 *week*
- diarrhœa (*post mort.*) 3 *days*

Childbirth :—

F. 41, presentation of placenta previous to delivery — exhaustion after delivery .... *

F. 36, typhus fever 10 days after childbirth .... *

F. 28, softening; rupture of the uterus during parturition (*post mort.*) .... 12 *hours*

Delirium tremens :—

M. 37, delirium tremens ...... *

M. 37, delirium tremens ...... 3 *days*

M. 63,
- rheumatism .... *
- delirium tremens .... 6 *days*

(*assigned to rheumatism in abstract.*)

Intemperance :—

(*See Coroners' Returns.*)

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F, 20 weeks, intestinal irritation .... 4 *days*

M. 64, empyema .... *about* 21 *days*

M. 61,
- hypertrophy and dilatation of both ventricles of the heart .... *
- congestion of lungs and anasarca .... 5 *months*

F. 59,
- disease of the sternum .... 2½ *years*
- suffocation by abscess opening into the lung .... *

duration

F. 5, tuberculous deposit in lungs and abdomen *

M. 3 weeks, pneumonia .... 10 *days*

M. 77,
- valvular disease of the heart .. *many years*
- paralysis .... 5 *days*

F. 56, apoplexy .... 41 *hours*

M. 11,
- pericarditis .... 5 *years*
- effusion—abscess situated under the diaphragm.

duration

F. 1, hydrocephalus .... 3 *weeks*

M. 46,
- calcareous and ossific deposit in the tricuspid valves and aorta—loss of elasticity.
- ascites and anasarca .... *

M. 8, strumous disease of bowels .... 3 *months*

F. 52,
- cancer (encephaloid) of uterus .... 2 *to* 3 *years*
- dropsy .... 2 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 29th August, 1846.

Day. 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry, High-est from 12 Obs.	Dry, Low-est from 12 Obs.	Dry, Mean from 12 Obs.	Dew Point, Mean from 12 Rits	Highest in the sun, as shown by a self-register-ing Thermometer	Lowest on the grass, as shewn by a self-register-ing Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUGUST,			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	23	In Equator						89·8	51·0	66·0	64·2					Calm	N.N.E.	0·1	0·0	0·0	70	10·0	0·01
MON.	24		30·040	69·0	55·7	62·2	57·0	82·6	38·5	66·2	64·0	5·2	9·7	0·5	+1·1	N.N.E.	N.N.E.	0·3	0·0	0·0	125	9·6	0·00
TUES.	25		30·090	66·7	49·2	58·8	52·3	85·5	44·2	65·8	63·8	6·5	13·6	0·6	−2·2	N. by E.	N.N.E.	0·5	0·0	0·1	115	8·3	0·00
WED.	26		29·992	68·0	53·5	60·8	56·3	88·7	49·0	65·8	63·8	4·5	9·5	0·5	−0·1	N.N.E.	N.E.	0·1	0·0	0·0	85	8·7	0·00
THUR.	27		29·855	75·5	58·6	65·7	58·2	101·5	48·0	66·0	64·0	7·5	19·7	1·1	+5·2	N.E.	E.N.E. and Calm	2·0	0·0	0·2	115	6·5	0·00
FRI.	28		29·819	76·9	57·2	65·4	56·9	102·0	45·0	66·5	64·5	8·5	22·7	0·0	+5·2	N.E.	E.N.E. and Calm	0·5	0·0	0·1	125	5·6	0·00
SAT.	29	First Quarter	29·830	72·4	56·8	62·6	58·8	93·0	45·1	66·5	64·5	3·8	12·5	0·2	+2·5	N.N.E.	N.E.	1·7	0·0	0·2	90	8·1	0·32
MEANS			29·938	71·4	55·2	62·6	56·6	91·9	45·8	66·1	64·1	6·0	14·6	0·5	+2·0	†					Sum 725	8·1	Sum 0·33

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn during the day.	See General Remarks.	The sky was generally overcast with cirrostratus and scud throughout the day. At 1h. 50m. p.m. a few drops of rain fell.
MON.	With the exception of positive electricity of very weak tension at 11h. a.m., nothing was shewn during the day.	See General Remarks.	With few exceptions the sky was overcast throughout the day. A thick misty rain fell at 2h. 10m. a.m. In the afternoon and evening the clouds were broken. The magnets were disturbed before midnight.
TUES.	Nothing was shewn till 9h. a.m., when the electricity was positive and tension moderate. At 11h. a.m. weak; positive electricity was shewn—nothing was shewn during the remainder of the day.	See General Remarks.	The sky became cloudless soon after 0h., and remained so till 5h. a.m., when it became cloudy, and with the exception of small breaks that occurred at intervals, it remained so throughout the day. The prevailing clouds were cumuli, cumulostrati, cirrostratus, and fleecy clouds. The *magnets were much disturbed* from 0h. 0m. a.m. till 6h. a.m.
WED.	No electricity was shewn during the day.	See General Remarks.	The amount of cloud was variable till 7h. a.m., when the sky became overcast, and continued so until 4h. p.m. The amount was again variable afterwards till midnight. The prevailing clouds were cirrostratus and scud. The magnets were disturbed between 1h. a.m. and 3h. a.m., and slightly during the evening.
THURS.	No electricity was shewn during the day, except at 1h. a.m., and at 1h. p.m.	See General Remarks.	The sky was overcast till 8h. a.m.; from this time till noon about three-fourths were covered; the amount was small till midnight, being about one-third. The prevailing clouds were cumuli, cirri, and fleecy.
FRID.	With the exception of positive electricity of weak tension at 11h. a.m. and 5h. p.m., nothing was shewn throughout the day.	See General Remarks.	Overcast till 5h. a.m.; throughout the remainder of the day till 4h. p.m. one-half the sky was covered; cloudless afterwards till midnight. Cumuli, cirrostratus, scud, and light clouds were the order that prevailed. From noon till 2h. 30m. p.m. a coloured solar halo was visible, whose radius was 23½. The magnets were disturbed.
SAT.	No electricity was shewn till 2h. 30m. p.m., when thunder was heard in the S.E.; strong electricity was shewn at this time, accompanied with frequent sparks and galvanic currents; the electricity was nearly constant till 5h. 30m. p.m., and was negative. Nothing was shewn during the remainder of the day till near midnight, when it was slightly positive.	See General Remarks.	With slight exceptions the sky was overcast till 9h. a.m.; from this time till 7h. p.m. about three-fourths were covered; nearly cloudless till 10h. 30m. p.m.; overcast afterwards till midnight. The prevailing clouds were cumuli, cirrostratus, and scud: at 2h. 30m. p.m. thunder was heard, accompanied with heavy rain (see Electrical Observations), and rain fell frequently afterwards during the afternoon. At midnight the magnets were disturbed.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 59·4; and the mean reading at 7H. 30M. P.M., was 63·1; the mean readings at the Royal Observatory for the same times were 58·5 and 61·0 respectively.

† The *mean* direction of the wind for the week is N.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, September 5th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	405	307	171	*884	898	968
SPECIFIED CAUSES	403	306	171	*881	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	144	42	23	209	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	17	19	87	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	87	36	28	151	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	45	126	33	204	227	294
V.—Diseases of the Heart and Blood-vessels	2	15	3	20	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	61	32	19	112	87	72
VII.—Diseases of the Kidneys, &c.	..	4	2	6	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	3	12	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	4	6	1	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	1	2
XI.—Old Age	..	..	33	33	52	67
XII.—Violence, Privation, Cold and Intemperance	9	19	5	*34	26	26
I.—Small Pox	6	..	..	6	16	18
Measles	5	..	..	5	30	29
Scarlatina	8	2	..	10	38	32
Hooping Cough	16	..	..	16	25	36
Croup	7	..	..	7	6	8
Thrush	2	..	..	2	9	5
Diarrhœa	83	13	12	108	33	14
Dysentery	5	1	1	7	5	3
Cholera	4	4	3	11	4	1
Influenza	..	..	..	..	·9	2
Ague	..	..	..	..	·4	·4
Remittent Fever	1	1	..	2	·6	·5
Typhus	6	16	4	26	28	30
Erysipelas	..	5	3	8	4	5
Syphilis	1	..	..	1	·9	1
Hydrophobia	..	..	..	..	..	·1
II.—Hæmorrhage	..	..	..	..	3	3
Dropsy	..	3	8	11	27	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	·1	4
Mortification	..	..	1	1	4	
Purpura	..	..	..	..	·5	·4
Scrofula	7	2	..	9	3	3
Cancer	..	8	8	16	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	·8	1
Atrophy	27	..	..	27	14	11
Debility	12	1	..	13	21	22
Malformations	5	1	..	6	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	2	1	3	11	14
III.—Cephalitis	10	4	..	14	13	12
Hydrocephalus	41	..	..	41	36	36
Apoplexy	3	8	15	26	17	20
Paralysis	..	8	11	19	13	17
Convulsions	24	1	1	26	58	54
Tetanus	..	..	..	..	·4	·4
Chorea	..	..	..	..	·1	·1
Epilepsy	1	4	..	5	4	4
Insanity	..	..	..	..	·9	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	8	7	1	16	10	10
IV.—Laryngitis	1	..	..	1	·7	·9
Quinsey	..	1	..	1	2	2
Bronchitis	4	5	8	17	9	20
Pleurisy	..	1	..	1	1	2
Pneumonia	22	1	1	24	50	80
Hydrothorax	..	2	2	4	3	5
Asthma	..	1	9	10	8	24
Phthisis (or Consumption)	18	110	9	137	141	144
Disease of Lungs, &c.	..	5	4	9	11	16
V.—Pericarditis	1	..	1	2	1	1
Aneurism	..	1	..	1	·7	·8
Disease of Heart, &c.	1	14	2	17	21	25
VI.—Teething	5	..	..	5	21	17
Gastritis	2	..	..	2	25	18
Enteritis	9	3	1	13		
Peritonitis	2	1	..	3	2	2
Tabes Mesenterica	31	..	..	31	10	8
Worms	1	..	..	1	·6	·5
Ascites	..	2	1	3	1	1
Ulceration (of Intestines, &c.)	3	1	1	5	2	2
Hernia	..	2	3	5	2	2
Colic or Ileus	1	..	..	1	3	2
Intussusception	..	..	..	..	·5	·4
Stricture (of the Intestinal Canal)	..	..	..	..	·4	·5
Hæmatemesis	..	..	..	..	·7	·6
Disease of Stomach, &c.	5	5	6	16	6	5
Disease of Pancreas	..	..	..	..	..	·02
Hepatitis	..	6	2	8	2	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	1	12	4	17	9	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	..	..	..	·4	·5
Ischuria	..	..	1	1	..	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	..	1	1	·2	·3
Stone	..	..	..	..	·6	·5
Stricture (of the Urethra)	..	..	..	..	·8	·9
Disease of Kidneys, &c.	..	4	..	4	4	4
VIII.—Childbirth	..	5	..	5	6	7
Paramenia	..	1	1	2	·3	·2
Ovarian Dropsy	..	..	..	..	·4	·4
Disease of Uterus, &c.	..	3	2	5	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	5	..	5	2	3
Disease of Joints, &c.	4	1	1	6	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	..	..	·1	·1
Ulcer	..	..	1	1	·3	·5
Fistula	..	..	..	..	·3	·3
Disease of Skin, &c.	..	..	1	1	·5	·5
XI.—Old Age	..	..	33	33	52	67
XII.—Intemperance	..	2	..	2	·8	·8
Privation	..	1	..	1	·4	·5
Violent Deaths	9	16	5	*31	24	25
Causes not Specified	2	1	..	3	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	424
	Females	450
	Total..	884

Births registered in the Week	Males	641
	Females	669
	Total..	1310

Deaths registered in this the tenth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
853	869	864	880	915	762	884	857

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	122	169
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	180	268
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	137	217
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	203	330
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	242	326
TOTALS		86.8	1,915,104	967	898	884	1310

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	13th June	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept.
Births	1331	1329	1353	1334	1278	1262	1243	1229	1265	1363	1278	1389	1310
Deaths (except from Violence)	782	779	834	907	886	1032	978	1065	1105	925	874	877	853
Diarrhœa	9	28	35	70	87	124	156	186	195	149	145	128	108
Dysentery	1	2	2	2	3	5	5	9	6	8	9	7	7
Cholera	2	1	3	4	8	20	26	23	37	23	15	13	11
Mean Temperature	66°.4	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8	62°.6	61°.6

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 35,

(The tabular abstract on the first page is for the week ending Saturday, Sept. 5th. The following selection of cases is made from the returns for the week ending Aug. 29th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

M. 44, fall from an omnibus in a fit of apoplexy, *died immediately*

Ostler, 49, fracture of five ribs—rupture of pulmonary artery, and laceration of the pericardium—fell when stepping from the box of a break in the high road, Knightsbridge, and died ..... *instantly (post mort.)*

Carpenter, 45, inflammation of the brain by a fall from a cart upon his head accidentally 36 *hours*

F. 73, concussion and compression of the brain, *(no inquest—an imperfect return)*

Drowning:— *duration*

M. supposed to be 18, found drowned. *(The name of the river or other water should have been stated.)*

Son of a broker, 11, accidentally drowned in the River Thames, while jumping from one barge to another ..... *under water* 8 *hours*

Apprentice to the sea service, 17, accidentally drowned in the London Docks, while stepping from one ship to another, *under water abt.* 5 *mins.*

Son of a waterman, 9, accidentally drowned by falling into the River Thames .. *under water* 3 *days*

Drowning (continued):— *duration*

Apprentice seaman, 15, drowned by falling out of a ship's boat into the River Thames, *under water* ¾ *hr.*

Waterman, 22, drowned by falling off a lighter into the River Thames accidentally, *under water* 4 *ds.*

Hanging and Suffocation:—

Greengrocer, 30, suicide by hanging himself with a cord, being of unsound mind.

Poison:—

F. domestic servant, 21, some narcotic poison —but how taken no sufficient evidence— *(post mort.)* ..... *about* 7 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In the House of Correction, prisoner, formerly a cutler, 45, water on the chest, produced by disease of the lungs *(post mort.)* ..... 3 *days*

F. 17, natural from syncope—from enlargement of the heart *(post mort.)* ..... *of long standing*

M. 3 weeks, natural—suddenly in convulsions, 15 *mins.*

duration

In Wapping workhouse, son of an engineer, 9 mon., natural death from choleric fever—(admitted in a dying state) ..... *about* 14 *days*

F. 76, natural from internal hæmorrhage from the rupture of a blood vessel ..... 25 *mins.*

F. 5 mon., natural death—hooping cough .... *

duration

In district of Shadwell and Wapping, widow of a grocer (deceased), 48, exhaustion consequent upon bilious cholera ..... 14 *days* neglected in consequence of her disinclination to call in medical advice sufficiently early.

M. 45, apoplexy ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 63, natural—no medical attendant ..... *sudden*

M. about 55, natural death by the visitation of God .... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 26, { phthisis pulmonalis ..... *
ulceration of the bowels, connected with tubercular deposits *(p.m.)*

M. 10, strumous disease of the hip ..... 1½ *year*

M. 19, { struma—disease of tarsus ..... 1 *year*
amputation—scrofulous tubercles in cerebrum and cerebellum—few tubercles in lungs. *(post mort.)*

F. 40, phthisis ..... *

Westminster H.:—

M. 65, fever *(post mort.)* ..... 10 *days*

M. 52, fever *(post mort.)* ..... *

F. 67, scirrhus of the uterus *(post mort.)* .... 6 *months*

Charing Cross H.:—

F. 22, typhus fever ..... 2 *weeks*

Middlesex H.:—No deaths registered.

University College H.:—

M. 37, { carcinoma of brain ..... *
softening of brain ..... *

M. 72, enlarged prostate—paralysis of bladder *

Fever H.:— *duration*

M. 16, { scarlatina maligna ..... *
extensive sloughing of tonsils—injection of aorta and large blood vessels, from St. Mary's, Newington *(p.m.)*

M. 16, { fever ..... 12 *days*
congestion of cerebrum—extensive ulceration of ilium—in hospital 7 days—from Theobald's Road *(p.m.)*

F. 60, { fever ..... *
in hospital 10 hours—from St. Martin's

F. 17, { fever ..... 30 *days*
laryngitis—ulcers about the rima glottidis—ulceration of ilium—death by suffocation—in hospital 14 ds., *(p.m.)*

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

Bartholomew's H.:—

M. 41, diseased heart and dropsy ..... *

M. 54, ascites, with enlarged liver ..... 5 *months*

F. 28, diarrhœa—ulceration of the bowels 4 *or* 5 *months*

F. 36, tumor on the back—sloughing ..... *

Bartholomew's H. (continued):— *duration*

F. 21, enlarged liver, with tubercles, and ulceration of colon ..... *

F. 14, disease of the heart ..... *

London H.:—

M. 52, erysipelas ..... *

M. 60, diseased liver ..... 10 *months*

M. 76, abscess in the arm ..... *

M. 27, disease of the windpipe ..... *

F. 31, erysipelas ..... 10 *days*

F. 34, valvular disease of the heart *(post mort.)* 2 *days*

F. 35, dropsy ..... *

St. Thomas' H.:—

M. 37, ascites from enlarged spleen and small contracted liver *(post mort.)* ..... 3 *months*

M. 21, phthisis, terminating in pneumothorax *

F. 28, enteritis chronica *(post mort.)* ..... 5 *years*

F. 12, pericarditis, pneumonia, phthisis ..... *

Guy's H.:—

M. 48, malignant disease of pylorus ..... *

F. 15, tubercular deposit on the brain, with effusion into the ventricles ..... *

F. 25, consumption ..... *

Dreadnought H.:—No deaths registered.

Small Pox:—

		duration
F. 5,	confluent small pox	3 *weeks*
	convulsions (never vaccinated)	*
M. 1	swine pox	3 *weeks*

Diarrhœa:—

		duration
M. 18 days,	diarrhœa	10 *days*
M. 4 months,	diarrhœa	*probably* 1 *month*
F. 8 months,	marasmus—diarrhœa	*
F. 75,	diarrhœa	14 *days*
M. 2,	diarrhœa	2 *days*
F. 56,	diarrhœa	21 *days*
F. 4 months,	diarrhœa	3 *weeks*
F. 7 months,	diarrhœa	4 *days*
F. 7 weeks,	diarrhœa—thrush	*
M. 5 weeks,	diarrhœa	4 *days*
M. 4 months,	diarrhœa—convulsions	6 *days*
M. 2,	diarrhœa	3 *weeks*
M. 4 months,	diarrhœa	10 *days*
M. 6 months,	diarrhœa	*
M. 6 months,	diarrhœa	*
M. under 1,	diarrhœa	10 *days*
M. 61,	diarrhœa	14 *days*
F. 69,	diarrhœa	10 *days*
F. 7 months,	diarrhœa	14 *days*
F. 5 months,	diarrhœa	1 *week*
M. 8 months,	dentition—diarrhœa	6 *days*
M. 72,	diarrhœa	31 *days*
F. 1,	diarrhœa	2 *months*
M. 80,	bowel complaint—low fever	*
M. 7 months,	diarrhœa	8 *days*
M. 1 month,	diarrhœa	9 *days*
M. 10 months,	diarrhœa	4 *weeks*
	aphtha	4 *days*
F. 5 months,	diarrhœa	3 *months*
F. 7 months,	diarrhœa	5 *weeks*
	convulsions	1 *day*
M. 10 weeks,	diarrhœa	1 *week*
M. 1,	diarrhœa	3 *weeks*
F. 5 months,	diarrhœa	17 *days*
M. 7 months,	diarrhœa	10 *days*
F. 78,	diarrhœa	10 *days*
F. 5 months,	teething—diarrhœa, and consequent debility	3 *months*
F. 82,	diarrhœa	1 *week*
F. 3 months,	diarrhœa—convulsions	*
M. 1,	diarrhœa	*
M. 76,	diarrhœa	3 *days*
	debility	10 *days*
F. 94,	age and decay—diarrhœa	*
F. 11 months,	diarrhœa—exhaustion	10 *days*
F. 1,	diarrhœa—exhaustion	5 *days*
M. 19 days,	diarrhœa	8 *days*
F. 48,	diarrhœa	7 *days*
M. 1,	diarrhœa	*
M. 85,	diarrhœa	14 *days*
M. under 1,	diarrhœa	*
	convulsions	7 *days*
F. 1,	diarrhœa	4 *months*
F. 3 weeks,	bowel complaint	7 *days*
F. 26 days,	severe intestinal irritation—diarrhœa	*
M. 1,	diarrhœa	6 *weeks*
	debility	*
F. 2 months,	diarrhœa	5 *weeks*
M. 8 months,	diarrhœa	4 *weeks*
M. 1,	diarrhœa	1 *week*
F. 2 months,	diarrhœa	1 *month*
M. 7 months,	diarrhœa	1 *week*
M. 5 months,	diarrhœa	7 *days*
F. 2,	marasmus	1 *year*
	diarrhœa	5 *days*
M. 1,	diarrhœa	2 *months*
F. 1,	teething—diarrhœa	2 *months*
M. 1,	diarrhœa	3 *weeks*
M. 24 days,	diarrhœa	17 *days*
M. 4 months,	diarrhœa	10 *days*
F. 17 days,	diarrhœa	*from birth*
F. 1,	diarrhœa	1 *month*
M. 55,	diarrhœa	5 *days*
F. 4 months,	diarrhœa	8 *days*
M. 1,	diarrhœa	3 *weeks*
M. 1,	diarrhœa	5 *days*
M. 1,	diarrhœa	3 *months*
M. under 1,	teething—diarrhœa	*
M. 7 months,	diarrhœa	1 *month*
	convulsions	3 *days*
M. 5 months,	diarrhœa	3 *weeks*
	convulsions	2 *hours*
M. 11 weeks,	diarrhœa	14 *days*
M. 8 months,	diarrhœa	5 *weeks*
M. 6 months,	atrophy from want of the breast	*from birth*
	diarrhœa	6 *weeks*
	convulsions	*
M. 76,	diarrhœa	2 *weeks*
F. 2 months,	diarrhœa	2 *weeks*
F. 8 months,	diarrhœa	1 *week*
M. 3 weeks,	diarrhœa	1 *week*
M. 1,	diarrhœa	*
M. 78,	diarrhœa	5 *weeks*
	ulceration of the back	*
F. 57,	diarrhœa	3 *weeks*
M. 1,	diarrhœa	1 *month*
F. 1,	diarrhœa	7 *weeks*

Diarrhœa (continued):—

		duration
M. 72,	diarrhœa and climacteric decay	*
M. 8 months,	diarrhœa	3 *weeks*
	hydrocephalus	1 *week*
M. 1,	diarrhœa	6 *days*
F. 1 month,	diarrhœa	*
M. 10 months,	diarrhœa	10 *days*
	pneumonia	4 *days*
M. 24 days,	diarrhœa	7 *days*
F. 9 months,	diarrhœa	3 *weeks*
M. 4 months,	diarrhœa	6 *weeks*
F. 3 weeks,	diarrhœa	2 *weeks*
M. 2,	diarrhœa	6 *weeks*
	convulsions	2 *days*
F. 1,	diarrhœa	*
M. 8 months,	diarrhœa	*
F. 1,	diarrhœa	*several days*
	gastric fever	3 *or* 4 *days*
	hydrocephalus	2 *days*
M. 8 months,	marasmus with diarrhœa	*from birth*
F. 59,	decay—diarrhœa	3 *days*
F. 80.	diarrhœa—fever	*
F. 1,	diarrhœa	1 *month*
M. 1,	diarrhœa	14 *days*
	pneumonia	6 *days*
M. 3 weeks,	diarrhœa—convulsions	2 *days*
M. 1,	tabes—diarrhœa	5 *months*
M. 67,	atrophy	9 *months*
	diarrhœa	1 *month*
F. 2,	diarrhœa	1 *month*
F. 6 months,	diarrhœa	*
M. 5 months,	debility—diarrhœa	2 *days*
M. 14 days,	diarrhœa	4 *days*
M. 3 months,	inflammation of bowels	4 *days*
	diarrhœa	7 *days*
M. 3 months,	diarrhœa	1 *week*
M. 10 weeks,	diarrhœa	3 *days*
M. 1,	diarrhœa	3 *weeks*
F. 6 months,	diarrhœa	*
F. 11 months,	diarrhœa	4 *weeks*
M. 1	diarrhœa	3 *days*
M. 10 mon.,	diarrhœa	8 *days*
	convulsions	4 *hours*
F. 7 months,	diarrhœa	7 *days*
M. 77,	diarrhœa and bed sores	12 *days*
M. 8 months,	diarrhœa	3 *months*
M. 11 months,	dentition—diarrhœa—hydrocephalus (*post mort.*)	1 *month*
M. 4 months,	atrophy and diarrhœa	*
F. 7 weeks,	diarrhœa	7 *days*
F. 67,	exhaustion after diarrhœa	*
F. 1 month,	aphtha—diarrhœa—convulsions	10 *days*
F. 3 months,	diarrhœa	7 *days*
	pertussis	4 *days*

See Bartholomew's Hospital.

Other cases of diarrhœa not assigned to this head in abstract:—

		duration
M. 1,	tabes mesenterica—diarrhœa	*
M. 22,	diarrhœa	1 *week*
	typhus	3 *weeks*
F. 78,	abscess of thigh	5 *months*
	diarrhœa	5 *days*
F. 24,	phthisis	2½ *years*
	diarrhœa	3 *months*
F. 16,	phthisis	6 *months*
	aphtha—diarrhœa	6 *days*
M. 22,	consumption—dropsical diarrhœa	*
M. 43,	pleuritis	8 *months*
	diarrhœa	14 *days*
F. 5 weeks,	thrush	4 *days*
	diarrhœa	*
F. 7,	pertussis	3 *months*
	diarrhœa	4 *days*
M. 1,	mesenteric disease	1 *year*
	diarrhœa	3 *weeks*
F. 73,	paralysis	2 *years*
	diarrhœa	2 *days*
F. 1,	hydrocephalus	*
	diarrhœa	3 *months*
F. 14 weeks,	aphtha—diarrhœa	*
F. 1,	rachitis	1 *year*
	diarrhœa	3 *weeks*
M. 1,	diarrhœa—tabes mesenterica	*
F. 56,	bronchitis	*
	diarrhœa	2 *days*
F. 2,	typhus	10 *days*
	diarrhœa	10 *days*
M. 5 months,	tabes mesenterica	*
	diarrhœa	4 *months*
F. 46,	phthisis	2 *years*
	diarrhœa	*
F. 6 months,	hydrocephalus—diarrhœa	3 *weeks*
	convulsions	*
F. 5 months,	scrofula	*
	diarrhœa	1 *month*
M. 6 weeks,	tabes mesenterica	*from birth*
	diarrhœa	4 *weeks*
	could find no thoracic duct (*p.m.*)	
F. 32,	consumption	2 *years*
	diarrhœa	2 *months*
M. 78,	chronic bronchitis	2 *years*
	diarrhœa	2 *weeks*

Dysentery:—

		duration
M. 76,	dysentery	25 *days*
F. 27,	dysentery	3 *months*
M. 2,	dysentery	6 *weeks*
F. 6 months,	general debility—dysentery	3 *weeks*
M. 11,	diarrhœa	*more or less during life*
	dysentery	20 *days*
F. 74,	diarrhœa	1 *week*
	hæmorrhage from the bowels	2 *days*
M. 9 months,	diarrhœa—dysentery	*
M. 68,	general paralysis	*many months*
	dysentery	5 *days*
	(*assigned to paralysis in abstract.*)	
F. 41,	dysenteria chronica	3 *years*
	cancer uteri	4 *months*
	(*assigned to cancer in abstract.*)	

Cholera:—

		duration
In Strutton-ground (dis. of St. Margaret, Westminster,) wife of a pork-butcher, 36, cholera		7 *days*
In Black-coat almshouses, Westminster, widow of a wheelwright, 82, cholera morbus—prostration		7 *days*
In Buckingham-place, All Souls, St. Mary-le-bone, porter, 66, cholera		2 *weeks*
In Great Tichfield-street, St. Marylebone, daughter of a shoemaker, 1, cholera morbus		14 *days*
In Jenning's-buildings, Kensington, M. 1, English cholera		1 *month*
In Welbeck-street, Cavendish-square, wife of an upholsterer, 67, English cholera		4½ *hours*
In Clifton-place, district of South Hackney, gentleman, 64, English cholera		*
In Charles-street, Dalston, labourer, 67, cholera		7 *days*
second attack one week after the first.		
In Little Trinity-lane (south district of City of London), packing-case-maker, 59, cholera, from which he had recovered since July—followed by fever		10 *days*
In Grosvenor-street, Mile-end, Old Town (Upper), son of a pilot, 11 months, diarrhœa, 4 *days* bilious cholera		2 *days*
In St. Mary's-square, Lambeth, wife of an editor, 45, cholera—typhus fever		3 *weeks*

(*See Coroners' Returns.*)

Syphilis:—

		duration
M. 10 days,	syphilis	*

Hæmorrhage:—

See Coroners' Returns.

Malformation:—

		duration
M. 1 week,	a portion of the ilium imperforate—(*post mort.*)	*from birth*
M. 36 hrs.,	malformation of the heart	*
M. 10 days,	rectum imperforatum	*

See cases of Diarrhœa.

Hernia:—

		duration
F. 64,	strangulated hernia—peritonitis (*p.m*)	60 *hours*

Stone:—

		duration
M. 56,	stone in the bladder	*
	inflammation of bladder and prostate gland	10 *days*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

		duration
F. 33,	partus—deformed pelvis—diarrhœa—pleuritis	*
F. 27,	fever	21 *days*
	miscarriage	*
F. 38,	puerperal convulsions	12 *hours*
F. 39,	childbirth	*
	puerperal fever	3 *days*
F. 21,	childbirth	*
	puerperal mania	14 *days*
F. 32,	delivery	14 *days*
	exhaustion after puerperal convulsions and mania	*
F. 36,	puerperal peritonitis	3 *days*
F. 24,	puerperal fever	3 *days*
F. 19,	puerperal mania	5 *days*
F. 27,	hæmorrhage from parturition	5 *days*
F. 30,	uterine hæmorrhage	3 *weeks*
	mortification	2 *days*
F. 20,	childbirth	11 *days*
	puerperal fever	*

Delirium tremens:—

		duration
M. 26,	delirium tremens, complicated with bronchitis	2 *weeks*
M. 51,	pneumonia—delirium tremens	17 *days*
M. 28,	delirium tremens	5 *days*
M. 53,	delirium tremens	7 *weeks*
M. 33,	delirium tremens	2 *weeks*
M. 82,	delirium tremens	3 *weeks*

Intemperance:—

		duration
F. 45,	decay from drunkenness	*

Other causes:—

		duration
F. 65,	chronic catarrh and ovarian dropsy	*some years*
	tapped three times.	
M. 58,	cirrhosis	2 *years*
	dyspepsia	*
F. 37,	cirrhosis	3 *years*
	ascites	*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

		duration
M. 55,	vesicular emphysema of the lungs,	3 *or* 4 *years*
	pneumonia	3 *or* 4 *weeks*
F. 32,	ulceration of the stomach	*
	perforation of stomach	40 *hours*
M. 68,	chronic bronchitis	*long*
	hypertrophy, with dilatation of the heart—general dropsy	*
M. 24,	pulmonary consumption	17 *weeks*
M. 4 mon.,	tabes mesenterica	*
F. 83,	fever—pneumonia	*
M. 49,	dyspepsia	5 *years*
	inanition	6 *months*
	diseased stomach	*
	steatomatous tumours in various parts of the body	*
	diseased lungs	*
M. 11,	scarlatina	10 *days*
	anasarca	7 *days*
F. 64,	diseased kidney	*several years*
	ascites—anasarca	*
M. 3,	scrofula—enlarged mesenteric glands	2 *years*
F. 51,	disease of the kidneys and bladder	*
M. 5,	mesenteric disease	1 *year*
M. 30,	enteritis	16 *days*
F. 22,	peritonitis	4 *days*
F. 44,	constipation	4 *days*
F. 6 mon.,	inflammation of the brain	15 *days*
	effusion of purulent matter between the arachnoid membrane and pia mater.	
F. 41,	effusion into the pericardium	*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 5th September, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
AUG & SEP.			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	30							93·5	45·3	66·0	64·8					N.N.E.	N. and Calm	0·1	0·0	0·0	10	6·0	0·00
MON.	31	Greatest declination S.	30·042	76·5	53·0	63·6	54·9	100·5	53·0	66·0	65·0	8·7	20·8	0·2	+4·7	Calm	N.N.W.	0·1	0·0	0·0	115	5·1	0·00
TUES.	SEP. 1		30·113	66·7	53·6	59·4	54·3	86·2	42·5	66·2	64·8	5·1	11·9	1·4	+0·3	N.	N.	0·5	0·0	0·1	130	8·8	0·00
WED.	2		30·162	75·0	51·3	61·9	53·5	100·0	34·0	66·0	64·5	8·4	21·4	0·0	+3·4	N.	N.E. and Calm	0·1	0·0	0·0	40	3·5	0·00
THU.	3		30·141	74·5	45·8	59·9	53·4	96·3	37·0	66·0	64·5	6·5	17·0	0·0	+0·9	Calm and N.N.E.	N.N.E. and Calm	0·3	0·0	0·1	25	0·0	0·00
FRI.	4	Perigee	30·089	76·2	48.0	59·7	54·4	98·5	42·0	66·0	64·2	5·3	17·3	0·0	−0·5	Calm and N.E.	E. and Calm	0·1	0·0	0·0	50	1·3	0·00
SAT.	5	Full	29·991	78·1	54·7	65·3	59·0	99·3	50·5	66·2	64·5	6·3	17·3	0·0	+6·0	Calm and N.E.	N.E. and Calm	0·2	0·0	0·0	85	3·7	0·00
MEANS			30·090	74·5	51·1	61·6	54·9	96·3	43·5	66·1	64·6	6·7	17·6	0·3	+2·4	†					Sum 455	4·1	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn during the day.	See General Remarks.	The sky was overcast with cirrostratus till 11h. 30m. a.m., at which time the clouds became broken in the N. and N.W. In the afternoon and evening it was generally clear, the prevailing clouds being cirri, cirrocumuli, and cymoid cirri.
MON.	With exception of a short time between 3h. p.m. and 5h. p.m., no electricity was shewn throughout the day.	See General Remarks.	The sky remained nearly cloudless till 2h. a.m.: from that time till 8h. a.m. about three-fourths were covered with cirrostratus and light fleecy clouds. A few cirrocumuli were seen at 5h. a.m. Between 11h a.m. and 3h. p.m. the sky was nearly cloudless, but during the evening at least one-half was covered with cirrostratus, cumuli, and scud. It became overcast at 10h. 10m. p.m., and remained so till midnight.
TUES.	At 11h. a.m. the electricity was positive but very weak. At other times during the day nothing was shewn.	See General Remarks.	The sky remained overcast with cirrostratus and scud till 8h. 30m. p.m., when the clouds became broken in the zenith, and at 8h. 50m. p.m. a large portion was free from cloud. It was nearly cloudless till 11h. p.m., shortly after which time cirrostratus and scud suddenly collected and covered the sky during the remainder of the day.
WED.	Nothing was shewn till 11h. a.m., when the electricity was positive and very weak. It remained so till 3h. p.m. Slightly positive between 7h. and 9h. p.m.	See General Remarks.	Masses of scud covered about one-third of the sky till 1h. a.m., when it became overcast, and continued so till 9h. a.m. It was generally cloudless afterwards during the day.
THURS.	At 1h. p.m. slight positive electricity was shewn. Nothing at other examinations.	See General Remarks.	Cloudless during the day.
FRID.	Nothing was shewn till 1h. p.m., when it was positive and very weak. It continued so during the remainder of the day.	See General Remarks.	The sky was cloudless till 9h. a.m.: cumuli, cirrostratus, and scud then covered about one-half of the sky till 4h. p.m., when it again became clear, and continued so till midnight. The magnets were disturbed.
SAT.	Nothing was shewn till 2h. p.m. Positive and moderately active from that time till midnight.	See General Remarks.	The sky became overcast soon after midnight, and continued so till 5h. 30m. a.m.: very variable from that time till noon, and cloudless during the remainder of the day, except about midnight, when it was nearly overcast. The magnets were disturbed throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and —"*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 54·4; and the mean reading at 7H. 30M. P.M., was 64·1; the mean readings at the Royal Observatory for the same times were 53·3 and 61·7 respectively.

† The *mean* direction of the wind for the week is N.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, September 12th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 37.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	417	335	192	944	898	968
SPECIFIED CAUSES	416	335	192	943	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	141	34	25	200	201	188
SPORADIC DISEASES— II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	63	16	17	96	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	82	39	37	158	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	56	146	17	219	227	294
V.—Diseases of the Heart and Blood-vessels	1	19	8	28	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	55	28	23	106	87	72
VII.—Diseases of the Kidneys, &c.	..	6	5	11	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	3	..	3	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	7	2	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	2	6	1	2
XI.—Old Age	..	..	42	42	52	67
XII.—Violence, Privation, Cold and Intemperance	13	35	14	62	26	26
I.—Small Pox	3	..	..	3	16	18
Measles	8	..	..	8	30	29
Scarlatina	15	3	1	19	38	32
Hooping Cough	21	..	..	21	25	36
Croup	8	..	..	8	6	8
Thrush	7	..	..	7	9	5
Diarrhœa	54	3	13	70	33	14
Dysentery	4	3	2	9	5	3
Cholera	4	..	4	8	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	15	20	5	40	28	30
Erysipelas	2	4	..	6	4	5
Syphilis	..	1	..	1	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	2	7	7	16	27	30
Abscess	1	..	..	1	2	2
Noma	1	..	..	1	.1	4
Mortification	..	..	..	..	4	
Purpura	..	..	..	..	.5	.4
Scrofula	4	..	..	4	3	3
Cancer	..	7	3	10	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	.8	1
Atrophy	26	..	3	29	14	11
Debility	22	1	..	23	21	22
Malformations	3	..	..	3	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	..	3	6	11	14
III.—Cephalitis	9	5	..	14	13	12
Hydrocephalus	26	..	..	26	36	36
Apoplexy	..	12	14	26	17	20
Paralysis	..	9	16	25	13	17
Convulsions	38	1	1	40	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	..	3	1	4	4	4
Insanity	..	1	1	2	.9	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	9	5	4	18	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	2	2	1	5	.7	.9
Quinsey	2	1	..	3	2	2
Bronchitis	6	5	6	17	9	20
Pleurisy	..	4	1	5	1	2
Pneumonia	28	5	..	33	50	80
Hydrothorax	..	3	1	4	3	5
Asthma	..	..	2	2	8	24
Phthisis (or Consumption)	15	125	4	144	141	144
Disease of Lungs, &c.	3	1	2	6	11	16
V.—Pericarditis	..	..	..	..	.1	1
Aneurism	..	2	..	2	.7	.8
Disease of Heart, &c.	1	17	8	26	21	25
VI.—Teething	5	..	..	5	21	17
Gastritis	..	..	2	2	25	18
Enteritis	9	1	4	14		
Peritonitis	..	6	..	6	2	2
Tabes Mesenterica	27	1	..	28	10	8
Worms	1	..	..	1	.6	.5
Ascites	..	2	1	3	1	1
Ulceration (of Intestines, &c.)	1	1	..	2	2	2
Hernia	1	2	..	3	2	2
Colic or Ileus	..	1	1	2	3	2
Intussusception	1	..	1	2	.5	.4
Stricture (of the Intestinal Canal)	1	1	..	2	.4	.5
Hæmatemesis	..	..	1	1	.7	.6
Disease of Stomach, &c.	6	2	1	9	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	4	2	6	2	2
Jaundice	1	..	2	3	2	2
Disease of Liver, &c.	1	7	8	16	9	9
Disease of Spleen	1	..	..	1	.2	.1
VII.—Nephritis	..	1	..	1	.4	.5
Ischuria	..	..	1	1	..	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	..	..	1	1	.6	.5
Stricture (of the Urethra)	..	1	..	1	.8	.9
Disease of Kidneys, &c.	..	4	3	7	4	4
VIII.—Childbirth	..	3	..	3	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	..	..	..	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	7	2	9	2	3
Disease of Joints, &c.	3	..	..	3	3	4
X.—Carbuncle	..	..	1	1	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	..	..	.3	.5
Fistula	..	1	..	1	.3	.3
Disease of Skin, &c.	2	..	1	3	.5	.5
XI.—Old Age	..	..	42	42	52	67
XII.—Intemperance	..	2	1	3	.8	.8
Privation	..	..	1	1	.4	.5
Violent Deaths	13	33	12	58	24	25
Causes not Specified	1	..	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	441
	Females	503
	Total..	944

Births registered in the Week	Males	663
	Females	617
	Total..	1280

Deaths registered in this the eleventh week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
821	877	864	915	843	840	944	860

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	110	177
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	198	245
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	168	213
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	225	339
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	243	306
TOTALS	86.8	1,915,104	967	898	944	1280

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	20th June	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.
Births	1329	1353	1334	1278	1262	1243	1229	1265	1363	1278	1389	1310	1280
Deaths (except from Violence)	779	834	907	886	1032	978	1065	1105	925	874	877	853	886
Diarrhœa	28	35	70	87	124	156	186	195	149	145	128	108	70
Dysentery	2	2	2	3	5	5	9	6	8	9	7	7	9
Cholera	1	3	4	8	20	26	23	37	23	15	13	11	8
Mean Temperature	69°.5	61°.2	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8	62°.6	61°.6	64°.5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 36,

(The tabular abstract on the first page is for the week ending Saturday, Sept. 12th. The following selection of cases is made from the returns for the week ending Sept. 5th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Bricklayer, 20, killed by falling from a window while intoxicated ..... *

F. 42, threw herself from a window, and received a mortal blow on her head, which killed her on the spot—in a state of insanity.

In London Hospital, labourer, 28, lock-jaw following laceration of little finger, accidentally caused by rolling of a hogshead of sugar *

In London Hospital, labourer, 50, contused abdomen, accidentally caused by a truck handle, in drawing a truck up hill..... 6 *days*

In London Hospital, biscuit baker, 60, contused and lacerated hand—accidentally drawn in between two rollers of a biscuit-making machine..... 5 *days*

In London Hospital, labourer, 62, softening of the spinal cord, caused by a bag of hair accidentally falling on him in a factory .. 10 *weeks*

In London Hospital, F. servant, 22, accidental injury to labium, from coming in contact with a broken chair; and loss of blood from an abscess in the thigh, which ensued .... 10 *days*

In Guy's Hospital, fellowship porter, 54, injury to his spine by a sack of corn falling on him, as he was unloading a vessel at Rotherhithe, in consequence of the gear being defective 1 *day*

In University College Hospital, labourer, 66, injuries of the lungs from being run over by a waggon at night, at King's Cross, New Road, while trying to draw another man away from the wheels ..... 20 *hours*

In University College Hospital, gasfitter, 57, extravasation of blood on the brain, from being thrown out of a chaise accidentally upset ..... 2 *days*

Fractures and Contusions (continued):— *duration*

In University College Hospital, carman, 42, crushing of the chest and belly by a van—riding on the shaft ..... 1 *hour*

In University College Hospital, widow of a gunsmith, 74, compound fracture of the bones of the right leg, caused by the overturning of a phæton ..... *

M. 10, injuries of the abdomen—fell while getting out of a cart, and thereby frightened the horse—was run over by the wheel .... 12 *hours*

Daughter of an upholsterer, 3, killed by the off-wheel of a cart passing over her head .. *instanter*

M. 32, concussion of the brain..... 3 *days*
(*an imperfect return—no inquest*)

Wounds:—

Wife of a brass-finisher, 58, hæmorrhage from a vein in the leg, which she had cut open with scissars—suicide in unsound mind .. *

Storehouse clerk, 46, cut his throat in a temporary state of insanity ..... *

Drowning and Immersion:—

Son of a labourer, 13, drowning.

Son of a pork butcher, 19, drowning.
(*The above two Returns are obviously imperfect.*)

Canal boatman's boy, 9, drowned—probably when bathing out of his depth—unable to swim.

Engineer, 30, accidentally drowned when bathing—was overfatigued while swimming out of his depth.

F. (age unknown), found dead—apparently drowned.

First class boy on board H. M. steam vessel, "Sphynx," 18, accidentally drowned whilst bathing in the River Thames off Woolwich.

Drowning and Immersion (continued): *duration*

Son of an engineer, 13, accidentally drowned whilst bathing in the River Thames at Woolwich.

In London Hospital, wife of a barge carter, 38, poisonous effects of venous blood circulating through the system, caused by immersion in cold water for about 4 mins., aided by debilitating effects of drunkenness—threw herself into lock of West India Docks, in temporary insanity (*post mort.*) ..... 18 *hours*

Suffocation:—

M. 6 wks., convulsions—accidentally overlaid in bed by the side of the mother ..... *instanter*

F. 1 min., the encircling of the neck at the birth with the navel string.

Burns:—

In London Hospital, daughter of a labourer, 8, burns on face, neck, chest, and arms, from her clothes accidentally taking fire while standing on a fender ..... 5 *months*

Poison:—

In London Hospital, son of a shoemaker, 3, specific operation of atropa belladonna berries on the nervous system (manslaughter against John Hillard) ..... 17 *hours*

In London Hospital, beershop keeper, 34, specific operation of atropa belladonna berries on the nervous system (manslaughter against John Hillard) ..... 20 *hours*

M. 78, { paralysis ..... 2 *years*; poisoned by laudanum, taken by mistake (*no inquest*)..... 12 *hours* }

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 7, morbus coxarius—natural ..... *

M. 31, disease of the heart—had been an habitual drunkard for half of his life..... *

M. 74, natural—rupture of the heart, and effusion of blood into the pericardium—chronic inflammation of the heart..... *

In University College Hospital, F. 5 mon., { exhaustion from diarrhœa 2 *days*; debility. tubercles found in the lungs (*p.m.*)

In University College Hospital, F. 32, { natural—epilepsy ..... 8 *hours*; no disease discoverable in any part of the body (*p.m.*)

F. 40, effusion of blood into the abdomen, from rupture of a large aneurism of the aorta *

F. 10 mon., natural from diarrhœa ..... 1 *month*

M. 55, natural causes—most probably apoplexy *

duration

M. 49, natural—found insensible—presenting symptoms of apoplexy—died in..... 4 *hours*

M. 65, natural—apoplexy ..... 1 *hour*

M. 35, natural—sat down intoxicated on a bench—was before in good health—found dead in ..... 2½ *hours*

F. 62, natural—apoplexy (not the first attack) 3 *hours*

F. 40, rupture of the womb, produced by natural causes ..... *

F. 63, natural—not under medical treatment—affected with asthma ..... *

F. 64, natural—anasarca ..... 3½ *months*

In Chapel Row, district of Amwell, Clerkenwell, widow, 86 (very infirm), cholera after excessive eating (no medical treatment) .. 23 *hours*

duration

In Lloyd's Row, St. John Street Road, formerly a town traveller, 68, English cholera..... 15 *hours*

F. 8, natural death from effusion on the brain 7 *hours*

M. 61, natural death—apoplexy ..... *instanter*

F. 6 mon., natural death—inflammation of the lungs ..... *

M. 73, natural death—apoplexy ..... *instanter*

M. 30, natural death from inflammation of the brain ..... *

Convicts at Woolwich { M. 31, diseased hip joint ..... 9 *months*; M. 23, inflammation of the bowels *; M. 19, consumption ..... 2 *months*; M. 19, consumption ..... 2 *months*; M. 56, scrofula of the bowels and peritoneum..... *; M. 30, paralysis and consumption *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 56, natural—dropped and died ..... *instantly*

duration

F. 84, found dead in bed, without marks of violence..... *

duration

M. 54, natural causes ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 50, { mercurial cachexia ..... 2¾ *years*; erysipelas ..... 5 *weeks*; secondary deposits in lungs (*p.m.*).

M. 9, { encysted abscess of the brain, with disease of the temporal bone (*p.m.*) *obt.* 2 *yrs.*

M. 22, phthisis pulmonalis ..... *

M. 37, disease of the lungs ..... *

F. 39, { phthisis pulmonalis ..... *; ulceration of the bowels ..... *; scrofulous ulceration of the mucous membrane of vagina (*post mort.*).

F. 30, phthisis pulmonalis ..... *

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 23, hypertrophy of the heart ..... *

M. 3, croup ..... 7 *days*

University College H.:—See Coroners' Returns.

Fever H.:—

M. 19, { fever ..... *about* 3 *weeks*; in hospital 6 hrs.—from St. Marylebone.

M. 30, { fever ..... 28 *days*; in hospital 4 days—from St. George's in the East.

Fever H. (continued):— duration

F. 27, { fever ..... *; in hospital 40 days. granulated kidneys—cirrhosis of liver —from Bishopsgate Street (*p. m.*).

Small Pox H.:—No deaths registered.

King's College H.:—

M. 40, cirrhosis—dropsy ..... *

Bartholomew's H:—

M. 40, delirium tremens ..... *

M. 22, two abscesses in the cerebellum on the right side ..... *ill some months*

F. 19, { ovarian tumour ..... *; peritonitis ..... 6 *days*

F. 16, disease of the heart ..... *

F. 40, phthisis ..... *

F. 52, strangulated umbilical hernia—operation —mortification of the intestine ..... *

F. 32, general dropsy ..... *

London H.:—See Coroners' Returns.

St. Thomas' H.:—

M. 55, chimney sweeps' cancer ..... *many years*

M. 42, phthisis ..... *

M. 60, malignant sarcoma of os humeri *more than a year*

St. Thomas' H. (continued):— duration

M. 40, admitted on account of diseased testicle, &c., but had also extensive disease of the lungs, of which he died ..... *

Guy's H.:—

M. 8, abscess of the hip joint ..... *

M. 62, dropsy ..... *

M. 32, phthisis ..... *

M. 57, hypertrophy—hydrothorax—pulmonary apoplexy ..... *

M. 54, strangulated hernia ..... *

M. 70, strangulated hernia—operation ..... *

M. 20, fever ..... *

M. 33, phthisis ..... *

F. 47, phlegmonous erysipelas ..... *

F. 25, phthisis—pneumonia—tubercles ..... *

Dreadnought H.:—

M. 39, { aortic regurgitation ..... 7 *weeks*; ossific deposit and dilatation of the first portion of the arch. hypertrophy and dilatation of left cavities (*post mort.*).

M. 41, { phthisis ..... 3 *months*; numerous cavities in the right lung. miliary tubercle in left apex. pneumonia of left base (*post mort.*).

M. 29, phthisis (affecting chiefly left lung) .. 9 *months*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

F. 11 mon., variola (not vaccina.) 12 *days*

M. 9, small pox (not stated whether vaccinated) ..... 5 *days*

F. 8 mon., { variola ..... 9 *days*; vaccinated on the day before small p. appeared

F. 10 mon. { dentition with variola, 2 *wks.*; pneumonia (not vaccinated) ..... 1 *week*

M. 6, { small pox—debility .. *; vaccinated two years ago with little effect—vaccinated again shortly before the eruption.

F. 3 mon., small-pox, natural (no medical attendant) ..... *

Diarrhœa:—

F. 5 weeks, diarrhœa ..... 7 *days*

M. under 1, diarrhœa—exhaustion, 9 *days*

M. 4 mon., { painful dentition .. 3 *weeks*; convulsions ..... 11 *hours*; diarrhœa ..... *

F. 70, diarrhœa ..... 3 *weeks*

M. 6 weeks, diarrhœa ..... 6 *days*

M. 2, diarrhœa ..... 3 *weeks*

F. 2, diarrhœa ..... 12 *days*

M. 1, { convulsion fit from teething *; diarrhœa ..... *sowe weeks*

F. 5 mon., diarrhœa ..... *

M. 6 mon., diarrhœa ..... 1 *month*

F. 10 weeks, diarrhœa ..... *about* 2 *days*

F. 1 diarrhœa—marasmus .... 6 *weeks*

M. 9 mon., dentition—diarrhœa *

M. 1, diarrhœa ..... 14 *days*

F. 2, teething and diarrhœa .... *

M. 1, diarrhœa ..... 5 *weeks*

M. 11 mon., marasmus—diarrhœa *

M. 1, diarrhœa ..... 5 *months*

F. 12 weeks, diarrhœa ..... 14 *days*

M. 10 weeks, { diarrhœa ..... 5 *weeks*; thrush ..... 2 *weeks*

F. 5 mon., { congestion of the brain ..... 1 *week*; diarrhœa ..... 1 *month*

F. 7 weeks, diarrhæa ..... 2 *weeks*

M. 1, diarrhœa ..... 1 *week*

M. 6 weeks, diarrhœa ..... 3 *weeks*

F. 1, diarrhœa ..... 3 *weeks*

M 9 weeks, { marasmus ..... 2 *months*; diarrhœa ..... 1 *week*

M. 1, diarrhœa ..... *

M. 1, { teething ..... 6 *months*; bowel complaint ..... *

M. 8 mon., diarrhœa ..... 5 *weeks*

M. 6 mon., diarrhœa ..... 3 *weeks*

F. 1, teething—diarrhœa ..... *

F. 1, { diarrhœa ..... 2 *months*; psoriasis general over the body ..... *

F. 5 months, dentition—diarrhœa, 20 *days*

F. 6 mon., { diarrhœa ..... 2 *months*; low vitality.

F. 46, chronic diarrhœa ..... *

F. 1, diarrhœa ..... *

F. 1, { vomiting and purging .. 6 *days*; colic ..... 6 *days*; viscera healthy (*post mort.*)

M. 4 mon., diarrhœa ..... *

F. 68, diarrhœa ..... *

M. 3 mon., diarrhœa ..... 10 *days*

F. 1, diarrhœa ..... *

F. 32, diarrhœa ..... 3 *weeks*

F. 8 months, diarrhœa ..... 10 *days*

F. 54, peritonitis—diarrhœa .. 2 *weeks*

Diarrhœa (continued):— duration

F. 3 mon., diarrhœa ..... 1 *month*

F. 65, chronic diarrhœa ..... *

F. 10 weeks, diarrhœa ..... *

M. 1, diarrhœa ..... 14 *days*

M. 1, diarrhœa ..... *

F. 49, diarrhœa ..... *

F. 1, { diarrhœa ..... 1 *week*; anasarca ..... 3 *weeks*

F. 56, { diarrhœa ..... 6 *days*; congestive bronchitis .. 6 *days*

M. 1, { diarrhœa ..... 2 *months*; anasarca ..... 3 *weeks*; membranous effusion, 7 *days*

F. 2, diarrhœa ..... 5 *weeks*

F. 1, diarrhœa ..... 4 *weeks*

F. 10 mon., diarrhœa ..... 6 *weeks*

F. 5 mon., diarrhœa ..... 3 *weeks*

M. 68, { chronic diarrhœa ..... *; tumor in pelvis (*p.m.*) *

F. 24, { diarrhœa ..... 10 *days*; exhaustion ..... 3 *days*

M. 1, { diarrhœa ..... 10 *days*; convulsions ..... 5 *hours*

M. 6 mon., diarrhœa ..... 2 *weeks*

F. 64, diarrhœa ..... 3 *weeks*

F. 1, diarrhœa ..... 1 *month*

M. 70, diarrhœa ..... *

F. under 1, diarrhœa ..... *

F. under 1, diarrhœa ..... *

F. 1, diarrhœa ..... 4 *months*

M. 1, diarrhœa ..... 1 *month*

M. 7, { diarrhœa ..... 1 *day*; convulsions ..... 2 *hours*

M. 1, { diarrhœa ..... 6 *weeks*; convulsions ..... 3 *days*

M. 1, { diarrhœa ..... 6 *weeks*; hydrocephalus ..... 2 *weeks*

M. 77, diarrhœa—debility .... 14 *days*

M. 1, diarrhœa ..... *

M. 8 mon., diarrhœa ..... 3 *weeks*

M. 4 mon., diarrhœa ..... 9 *days*

M. 2, diarrhœa—inflammation *

F. 9 mon., diarrhœa ..... 8 *weeks*

F. 50, diarrhœa ..... 6 *weeks*

M. 7 weeks, diarrhœa ..... *

F. 85, diarrhœa ..... 5 *weeks*

M. 63, diarrhœa—ascites ..... *

F. 1 mon., { diarrhœa ..... 5 *days*; inflammation of tonsils ..... 2 *days*

M. 7 mon., diarrhœa ..... *

M. 9 mon., diarrhœa ..... 35 *days*

F. 4, diarrhœa ..... 10 *days*

F. 8 mon., diarrhœa ..... 7 *days*

M. 14 days, { gastro-enteritis .. 6 *days*; diarrhœa — convulsions ..... *

M. 1, diarrhœa ..... *

F. 60, { diarrhœa ..... 7 *days*; peritonitis ..... 36 *hours*

M. 32, nervous exhaustion and diarrhœa ..... *several months*

M. 1, diarrhœa ..... 3 *weeks*

F. 6 mon., diarrhœa (serous) .. 10 *days*

F. 55, diarrhœa ..... 21 *days*

M. 73, diarrhœa ..... 3 *days*

F. 72, diarrhœa ..... 7 *days*

F. 59, { congestion of the liver, 1 *year*; diarrhœa ..... 4 *weeks*

F. 7, diarrhœa ..... 6 *weeks*

F. 46, diarrhœa ..... 10 *days*

F. 4 weeks, diarrhœa with aphtha, 9 *days*

M 3 months, diarrhœa ..... 14 *days*

M. 11 months, diarrhœa ..... *

Diarrhœa (continued):— duration

F. 10 mon., diarrhœa ..... 6 *weeks*

F. 50, { diarrhœa ..... 8 *days*; fever ..... 4 *days*

M. 3 mon., diarrhœa and convulsions ..... 2 *days*

M. 32, diarrhœa ..... 24 *hours*

F. 1, { diarrhœa ..... 11 *weeks*; ulceration of intestines .. 2 *weeks*

See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:—

M. 1, { mesenteric disease .. . *; diarrhœa ..... 2 *months*

M. 53, { phthisis ..... *many months*; diarrhœa ..... *

F. 1, { mesenteric disease .... *; diarrhœa ..... *

M. 6 mon., tabes mesenterica—diarrhœa ..... 3 *months*

M. 46, tuberculous cachexia—diarrhœa ..... 5 *days*

M. 1, mesenteric disease and diarrhœa ..... 3 *months*

F. 1, hydrocephalus—diarrhœa *

M. 1, { pneumonia ..... 3 *days*; diarrhœa ..... 1 *day*

M. 71, chronic diarrhœa from disease of the large intestines, 1½ *year*

F. 19, { phthisis ..... 16 *weeks*; diarrhœa ..... 8 *weeks*

M. 81, { diseased brain ..... *; diarrhœa ..... 3 *weeks*

F. 1, { enteritis ..... 3 *months*; diarrhœa ..... *

M. 34, phthisis—diarrhœa .... 4 *months*

M. 78, { bronchitis ..... 8 *years*; gangræna senilis .... 6 *months*; diarrhœa ..... 1 *month*

Dysentery:—

M. 62, dysentery ..... 3 *weeks*

M. 9 mon., { dysentery ..... 3 *days*; inflammation of the chest ..... 2 *days*

F. 8, { diarrhœa—dysentery and low fever ..... 6 *days*; sore throat ..... 3 *days*

F. 1, dysentery, dropsy, and hydrocephalus ..... 14 *days*

F. 56, { chronic bronchitis .... *; dysentery ..... 6 *months*

F. 3 mon., dysentery ..... 5 *days*

F. 1, { fever ..... 12 *days*; dysentery ..... 4 *days*

M. 39, { hæmoptysis ..... 3 *weeks*; dysentery (*assigned to phthisis in abstract*) 14 *days*

M. 3, { chronic hydrocephalus, *from birth*; dysentery, 6 weeks (*assigned to hydrocephalus in abstract*).

Cholera:—

In Church-place, Harrow-road, Paddington, daughter of a carpenter and joiner, 7 mon., cholera ..... 1½ *day*

In Upper Church-street, Chelsea, grocer's assistant, 16, epidemic cholera ..... 7 *days*

typhus fever ..... 3 *days*

In Hastings-street, (district of Gray's-inn-lane), daughter of a professor of music, 5 mon., English cholera ..... 2 *weeks*

Cholera (continued):— duration

In Elder-place (East district of Islington, son of a farrier, 1, cholera ..... 3 *weeks*

In Ironmonger-row, City-road, watch-maker, 46 (bilious for many years), cholera biliosa, 3 *days*

In Union-street, district of Borough-road, M. 51, (lately employed in the Ordnance), cholera ..... 7 *days*

At Union-buildings, Woolwich, cordwainer, 52, eng. cholera, 11 *days* exhaustion.

In West-st., Globe-fields, Stepney, daughter of a slop-cutter, 6 months, cholera, 3 *weeks* pertussis ..... 2 *weeks*

At Greenwich Hospital, pensioner, 76, English cholera .. 22 *days*

See Coroner's Returns.

Syphilis:—

M. 2 mon., syphilitic ..... . *from birth*

Malformation:—

M. 1 mon., spina bifida

M. 35, malformation of the skull internally, producing irritating spiculæ—mania, with effusion on the brain and congestion of the lungs (*p.m.*) 14 *days*

F. 7 wks., spina bifida.

F. 24 hrs., malformation.

M. 14 days, malformation of the fauces.

F. 6 hrs., spina bifida.

Hernia:—

F. 67, { rupture ..... 4 *years*; obstruction of the bowels *

F. 65, { umbilical hernia *of long standing*; strangulated ..... *

See Hospital Returns.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 28, puerperal mania—exhaustion ..... 7 *days*

F. 28, collapse after confinement *

F. 27, { premature confinement 9 *days*; exhaustion.

F. 29, { difficult parturition .. *; supposed rupture of the womb.

F. 31, { cachectic congestion of lungs ..... 4 *days*; peritonitis ..... 14 *days*; miscarriage ..... 17 *days*

Delirium Tremens:—

M. 29, delirium tremens ..... 5 *days*

M. 47, delirium tremens ..... 3 *weeks*

M. 54, { bronchitis ..... 6 *months*; delirium tremens .... 3 *days*

See Bartholomew's Hospital.

Intemperance:—

See Coroners' Returns.

Privation:—

F. 30, consumptive diathesis—pleuritis from cold and hard labour ..... *

NOTE.—The mother of a girl, who died at the age of 6 weeks, from marasmus, was only 14 years and 2 months when her child was born.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 55, { fever ..... 7 *days*; inflammation of the internal saphenous veins of both sides.

M. 71, phthisis pulmonalis ..... *

F. 18, congestion and serous effusion into the ventricles of the brain ..... *

M. 9 mon., pneumonia ..... 7 *days*

M. 6, { fever—serous effusion into the ventricles and abdomen ..... 10 *days*; convulsions ..... 24 *hours*

duration

F. 34, scirrhus abscess in the left lung ..... *

M. 12, { pericarditis ..... 2 *years*; hypertrophy of the heart—general dropsy ..... 1 *year*

M. 38, { ossification of femoral artery ..... *; mortification ..... 12 *hours*

M. 9, { hydrocephalus acutus ..... 14 *days*; effusion into cerebral cavities.

F. 16, { disease of the heart ..... 8 *months*; disease of the kidneys ..... 7 *months*

duration

F. 60, cancer—scirrhus of uterus and right ovary *

M. 7 wks., gastritis, with ulceration of mucous tissues ..... *

M. 5, tubercular peritonitis, and tubercles in liver ..... 7 *months*

F. 68, fungoid tumour, arising from trochanter minor of femur ..... 6 *months*

F. 43, pulpy and dropsical tumours on the uterus and ovaries, with pulpy tubercles in the liver; and dropsy of the abdomen .... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 12th September, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rits	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	6	In Equator						114·5	45·5	66·8	65·0					Calm	Calm	0·0	0·0	0·0	15	5·8	0·02
MON.	7		29·764	77·2	54·5	64·9	59·4	106·5	53·0	66·8	65·2	5·5	13·4	0·0	+6·2	Calm	S.	0·1	0·0	0·0	40	5·1	0·00
TUES.	8		29·807	72·0	58·2	64·1	58·3	91·7	45·0	67·0	65·2	5·8	13·3	0·9	+5·2	W.S.W.	W.S.W. and Calm	0·1	0·0	0·0	65	6·8	0·00
WED.	9		29·923	76 6	53·7	63·7	59·4	96·5	49·2	67·2	65·8	4·3	15·0	0·0	+6·0	Calm	S.W. and N.	0·1	0·0	0·0	25	6·4	0·00
THU.	10		30·159	70·5	58·4	64·0	60·8	95·0	51·0	67·5	66·0	3·2	8·0	0·0	+6·1	N. by E. and Calm	N. by E.	0·1	0·0	0·0	60	8·7	0·00
FRI.	11		30·245	73·8	58.6	65·2	61·6	86·3	44·0	67·5	66·0	3·6	9·6	0·0	+7·1	N.N.E.	N.E. and Calm	0·1	0·0	0·0	20	6·6	0·00
SAT.	12	Last Quarter Greatest declination N.	30·268	75·0	58·0	65·2	59·9	101·4	43·0	67·5	65·8	5·3	15·4	0·0	+8·0	Calm and N.N.E.	N.N.E.	1·5	0·0	0·1	140	8·3	0·00
MEANS			30·028	74·2	56·9	64·5	59·9	98·8	47·2	67·2	65·6	4·6	12·5	0·2	+6·4	†					Sum 365	6·8	Sum 0·02

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	The electricity was very active between 1h. 45m. p.m. and 3h. 17m. p.m. The changes from positive to negative were frequent. Sparks abundant. Nothing was shewn at any other times.	During thunder and lightning. See General Remarks.	About one-half of the sky was covered with cirrostratus, cumuli, and fleecy clouds at 9h. a.m. At 0h. 40m. p.m. dark cumulostrati suddenly came up from the N.E., and covered the sky till 3h. 30m. p.m. Thunder was frequently heard between these times, and flashes of lightning were occasionally seen. Rain was falling heavily at some parts of Greenwich, but none fell at the Observatory; indeed, it appears that the rain fell in many different places, whilst in intermediate places none fell. During the afternoon about three-fourths of the sky were covered with cirrostrati, a few cirri, and scud.
MON.	Nothing was shewn till 7h. a.m., when it was positive and very weak. From 9h. a.m. till noon it was positive and active. At other times positive and tension moderate.	See General Remarks.	The sky was nearly free from cloud till 7h. a.m.; from that time till noon one-third was covered with cirrostrati, cirri, and fleecy clouds. A fog prevailed during the morning. Before 1h. p.m. the sky became overcast, with cirrostrati, cumulostrati, and fleecy clouds. Between 2h. and 3h. p.m. thunder was freqently heard, and flashes of lightning seen, but the electrical instruments were not affected. Between 5h. and 8h. p.m. the amount of cloud was small, consisting chiefly of cumuli, cirrocumuli, cirrostrati, and scud. Shortly after 8h. p.m. the sky became overcast, and remained so till midnight. Flashes of lightning were occasionally seen during the evening.
TUES.	No electricity was shewn throughout the day.	See General Remarks.	The sky was generally overcast with cirrostratus till 9h. a.m. At 11h. a.m. the clouds were extensively broken, but at 0h. 30m. p.m. it was again overcast, and remained so till 6h. p.m. After that time it became cloudless, and continued so till midnight.
WED.	At 9h. a.m. it was positive with moderate tension. At other times during the day nothing was shewn.	See General Remarks.	The sky remained cloudless till 3h. a.m., when a thin cirrostratus suddenly covered the sky. It continued overcast till 5h. a.m. A dense fog prevailed between these times. Between 7h. a.m. and noon only a small portion of the sky was covered. During the remainder of the day nine-tenths of the sky were covered with cirrostratus. Flashes of lightning were seen between 7h. and 9h. p.m.
THURS.	At 3h. p.m. the electricity was positive, but very weak. Nothing was shewn at any other times.	See General Remarks.	Generally overcast throughout the day with cirrostratus, fleecy clouds, and scud. From 4h. to 6h. p.m. about one-half of the sky was covered with cloud.
FRID.	Nothing was shewn throughout the day.	See General Remarks.	Cirrostratus and scud generally covered the sky till 2h. p.m. The clouds were extensively broken about 3h. p.m., and from 5h. p.m. to midnight it was cloudless.
SAT.	Slightly positive from 3h. to 5h. 30m. p.m. Nothing was shewn at any other times.	See General Remarks.	The sky was nearly cloudless about 8h. a.m., and 8h. p.m. At other times during the day it was generally covered with cirrostratus and scud. The magnets *have been very much disturbed* during the greater part of this week.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 59·9; and the mean reading at 7H. 30M. P.M., was 65·9; the mean readings at the Royal Observatory for the same times were 58·2 and 63·4 respectively.

† The *mean* direction of the wind for the first four days was S.W., and for the remainder of the week N.N.E.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, September 19th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 38.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	387	323	152	*863	898	968
SPECIFIED CAUSES	387	322	151	*861	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	138	34	19	191	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	58	28	15	101	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	65	34	25	124	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	66	129	18	*214	227	294
V.—Diseases of the Heart and Blood-vessels	3	17	9	29	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	45	27	8	80	87	72
VII.—Diseases of the Kidneys, &c.	..	9	4	13	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	..	9	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	3	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	2	2	1	2
XI.—Old Age	..	..	45	45	52	67
XII.—Violence, Privation, Cold and Intemperance	10	28	3	41	26	26
I.—Small Pox	3	1	..	4	16	18
Measles	6	..	..	6	30	29
Scarlatina	15	..	..	15	38	32
Hooping Cough	20	..	..	20	25	36
Croup	4	..	..	4	6	8
Thrush	4	..	..	4	9	5
Diarrhœa	65	7	7	79	33	14
Dysentery	..	2	..	2	5	3
Cholera	..	1	1	2	4	1
Influenza	..	..	1	1	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	2	3	.6	.5
Typhus	11	18	5	34	28	30
Erysipelas	4	5	3	12	4	5
Syphilis	5	..	..	5	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	2	2	..	4	3	3
Dropsy	4	7	3	14	27	30
Abscess	1	1	..	2	2	2
Noma	1	..	..	1	.1	4
Mortification	..	1	1	2	4	
Purpura	1	1	..	2	.5	.4
Scrofula	5	..	..	5	3	3
Cancer	..	14	8	22	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	.8	1
Atrophy	23	..	..	23	14	11
Debility	16	..	..	16	21	22
Malformations	3	..	..	3	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	2	3	7	11	14
III.—Cephalitis	6	1	..	7	13	12
Hydrocephalus	23	..	..	23	36	36
Apoplexy	1	12	12	25	17	20
Paralysis	1	9	12	22	13	17
Convulsions	27	..	..	27	58	54
Tetanus	..	..	..	..	.4	.4
Chorea	1	..	..	1	.1	.1
Epilepsy	1	5	..	6	4	4
Insanity	..	..	..	..	.9	1
Delirium Tremens	..	5	..	5	2	2
Disease of Brain, &c.	5	2	1	8	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	3	1	..	4	.7	.9
Quinsey	1	..	..	1	2	2
Bronchitis	8	4	4	16	9	20
Pleurisy	..	4	..	4	1	2
Pneumonia	28	2	..	30	50	80
Hydrothorax	1	2	..	3	3	5
Asthma	..	8	8	16	8	24
Phthisis (or Consumption)	25	101	5	*132	141	144
Disease of Lungs, &c.	..	7	1	8	11	16
V.—Pericarditis	1	6	..	7	1	1
Aneurism	..	..	..	..	.7	.8
Disease of Heart, &c.	2	11	9	22	21	25
VI.—Teething	5	..	..	5	21	17
Gastritis	1	..	..	1	25	18
Enteritis	8	6	..	14		
Peritonitis	..	2	..	2	2	2
Tabes Mesenterica	23	..	..	23	10	8
Worms	..	..	..	..	.6	.5
Ascites	..	1	1	2	1	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	..	..	1	1	2	2
Colic or Ileus	1	1	..	2	3	2
Intussusception	2	..	..	2	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	2	..	2	.7	.6
Disease of Stomach, &c.	2	1	2	5	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	5	..	5	2	2
Jaundice	2	1	2	5	2	2
Disease of Liver, &c.	..	6	2	8	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	1	..	1	.5	.5
Cystitis	..	..	1	1	.2	.3
Stone	..	..	..	..	.6	.5
Stricture (of the Urethra)	..	..	1	1	.8	.9
Disease of Kidneys, &c.	..	8	2	10	4	4
VIII.—Childbirth	..	4	..	4	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	3	..	3	.4	.4
Disease of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	2	6	2	3
Disease of Joints, &c.	2	3	1	6	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	2	2	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	45	45	52	67
XII.—Intemperance	..	3	1	4	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	10	25	2	37	24	25
Causes not Specified	..	1	1	2	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	417
	Females	446
	Total..	863

Births registered in the Week	Males	603
	Females	632
	Total..	1235

Deaths registered in this the twelfth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
838	857	766	983	857	774	863	846

* The age of 1 person, whose death is ascribed to *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	120	152
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	149	224
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374.759	186	172	136	225
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	204	182	279
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40 7	479.469	251	228	276	355
TOTALS	85.8	1.915.104	967	898	863	1235

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	27th June	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.
Births	1353	1334	1278	1262	1243	1229	1265	1363	1278	1389	1310	1280	1235
Deaths (except from Violence)	834	907	886	1032	978	1065	1105	925	874	877	853	886	826
Diarrhœa	35	70	87	124	156	186	195	149	145	128	108	70	79
Dysentery	2	2	3	5	5	9	6	8	9	7	7	9	2
Cholera	3	4	8	20	26	23	37	23	15	13	11	8	2
Mean Temperature	61°2	65°0	60°0	64°9	62°6	70 6	66°5	61°8	60 8	62 6	61°6	64°5	60°3

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 37,

(The tabular abstract on the first page is for the week ending Saturday, Sept. 19th. The following selection of cases is made from the returns for the week ending Sept. 12th.)

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

Fractures and Contusions:— *duration*

M. 43, fracture of the skull, and laceration of the brain from being accidentally pushed down by a man carrying potatoes (in Bow Street—*post mort.*) ..... 6 *hours*

M. 47, extravasation of blood on the brain, caused by an accidental fall from a loft.... *

F. 6 mon., whether from natural disease, or an accidental fall in the street *a week previously*, unknown.

F. 75, injuries to the head caused by an accidental fall down a flight of stairs ..... *

F. 9, fracture of the skull by an accidental fall from a first floor window *(post mort.) about* 3 *weeks*

In St. Thomas's Hospital, bricklayer's labourer, 29, fracture of the pelvis, right leg, and two ribs on the right side, by an accidental fall from a scaffold at the Tower of London (*post mort.*) ..... 10 *days*

M. from 50 to 55, injuries of the contents of the abdomen, by a fall from a haystack, by overbalancing himself ..... 18 *hours*

M. 19, { falling in the street accidentally .... 6 *weeks* / abscess ..... *

Wife of a schoolmaster, 64, disease of the spine following an injury (*no inquest*) ..... 17 *months*

(What was the cause of injury?)

M. 8, head crushed by a piece of timber accidentally falling ..... *

M. 40, injuries of the spine by the upsetting of a street cab, which he drove against a bank *instanter*

Carman, 27, compression of the skull—accidentally run over by the wheel of a four-wheeled truck, heavily laden, while attempting to get on the shaft, being in liquor.... *instanter*

M. 34, fracture quite across the base of the skull, with large effusion of blood there, from being accidentally thrown out of a gig at Reading ..... 5 *days*

M. 60, accidental from fracture of the ribs and rupture of the spleen, having been run over by a clarence in Thames Street ..... *

M. 34, delirium tremens, brought on by an injury to the right leg, from being accidentally thrown from a gig (*post mort.*) ..... 6 *days*

M. 45, rupture of the bladder and fracture of the pelvis, from the wheel of a loaded waggon accidentally passing over him .... 24 *hours*

F. about 70, fractured ribs, and rupture of the lungs from a cart wheel, as she was crossing Goswell Road *(post mort.)* ..... *about* 1 *hour*

M. 31, fracture of the skull and rupture of the brain, caused by falling from a horse in a fit, at Whetstone (*post mort.*) ..... 7 *days*

Fractures and Contusions (continued):— *duration*

F. 87, shock to the nervous system from being run over by a cart while crossing Beech St. 24 *hours*

In Guy's Hospital, gentleman, 70, delirium tremens, caused by a fracture of the right leg, from being accidentally run over by a cab at Newington Causeway ..... 11 *days*

F. 9 days, injuries of the head—how caused unknown ..... *instanter*

Wounds:—

M. about 54, suicide with a razor by cutting his throat (insane at the time) ..... *

M. 62, stabbed himself with a knife in the right side (being at the time of unsound mind) 4 *days*

In Guy's Hospital, labourer, 38, fell against a scythe and cut his arm ..... 3 *weeks*

Barmaid, 16, destroyed herself by cutting her throat with a razor, being at the time of unsound mind ..... *

Single woman, 28, suicide by cutting her throat (being of unsound mind)..... *

Drowning:—

Apprentice to a waterman, 18, drowned whilst pushing off a waterman's boat, in order to carry a fare, at Battle Bridge Stairs *under water about* 10 *minutes*

Journeyman smith, 64, found drowned (in the River Thames)—but how he came into the water no sufficient evidence.

Shoe-clicker, 53, found drowned (in the River Thames)—but how he came into the water no sufficient evidence.

Labourer, 24, drowned accidentally when bathing in the River Thames ..... *under water* 3 *days*

Son of a draper, 8, drowned by falling into the River Thames accidentally.... *under water* 2½ *hours*

Daughter of a shopman, 3, drowning by the swamping of a skiff from going against the paddle box of a steamboat.... *under water* 40 *hours*

Widow of a leather dresser, 67, congestion of the brain, consequent upon inflammation of the lungs, produced by submersion for nearly one minute in the Regent's Canal—(suicide—not proved insane) ..... 5 *days*

M. 15, drowned accidentally, going into the River Thames to bathe ..... *under water* 45 *mins.*

Son of a colourman, 6, drowned by falling into a creek at South Lambeth accidentally.. *under water* 20 *mins.*

M. 20, drowned in the River Thames, whilst trying to escape out of a cutter, which was filling with water from the swell of some steamer..... *under water* 1 *hour*

Drowning (continued):— *duration*

M. 25, accidentally drowned in the River Thames, by the upsetting of a four-oared boat in a regatta.... *immersed between* 4 *and* 5 *days*

M. 20, accidentally drowned in Regent's Canal basin, by falling out of a lighter *immersed about* 10 *ms.*

F. 46, drowned herself in the River Lea, near Three Mills—temporary insanity.. *immersed* 8 *mins.*

M. about 55, found drowned in the River Thames—no proof by what means he came into the water—no marks of violence *under water* 5 *hrs.*

M. about 65, drowning—not known how he got into the water.

M. about 30, drowned—not known how he came into the water.

M. 14, drowned while bathing out of his depth.

M. 61, suicide by drowning—state of mind at the time not known.

F. about 55, suicide by drowning—insane.

Hanging and Suffocation:—

F. 33, hanged herself—insane.

Son of a basket-maker, 9 wks., suffocation from taking an over-quantity of the mother's milk, who had fallen asleep while the child was suckling.

Son of a hearth rug weaver, 3 wks., suffocation from being accidentally overlaid in bed .. *instanter*

M. 1, suffocated in night-soil, into which he had fallen, probably while looking in at play—taken out dead in ..... ¼ *of an hour*

Burns:—

M. 30, pleurisy, brought on by being burnt, from the accidental blowing up of a still used in rectifying turpentine (*post mort*).. 16 *days*

F. 7, accidentally burnt by her clothes taking fire, while lighting a fire ..... 5 *days*

In St. Thomas's Hospital, son of a hackney-coachman, 2, accidentally burnt by his clothes taking fire (at Kennington).... *about* 4 *hours*

In Guy's Hospital, wife of a shipwright, 61, burnt by her clothes taking fire..... 4 *days*

Poison:—

In Guy's Hospital, cooper, 33, poisoned himself with arsenic, being at the time of unsound mind *(post mort.)*..... 2 *hours*

M. 36, died from prussic acid, which may have been taken as a medicine to allay pain, &c.—diseased heart ..... *

M. 39, poisoned himself with arsenic in temporary insanity..... 20 *hours*

Wife of a surgeon, 41, suicide by prussic acid in mental derangement ..... ¼ *hour*

F. 29, hæmorrhage from the uterus, from taking too much stimulant (*no inquest*) ..... 2 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 63, natural—destitute—brought in from the street insensible, and died next day.

F. 20, natural peritonitis ..... *several days*

F. 52, natural—under treatment for sore throat .. *

M. 40, inflammation of the larynx (*p.m.*) .... 4 *days*

M. 57, erysipelas of the left leg and thigh .... 4 *days*

In St. Thomas' Hospital, M. 62, apoplexy (*p.m.*) 12 *hours*

M. 11 months, natural death by a fit from teething..... *

F. 46, natural death—apoplectic fit..... 15 *hours*

F. 50, natural death from serous apoplexy.... *

F. 66, { scarlatina ..... 3 *years ago* / followed by dropsy which has continued ever since—natural and instantaneous death—not under medical treatment.

F. 52, natural—apoplexy ..... 45 *minutes*

F. 4 weeks, ramollissment of the brain (*p. m.*)

M. 29, natural—immediately after completing a journey from Liverpool on the railway—the subject of phthisis ..... *for several months*

F. 26, rupture of a bloodvessel in the chest—(subject also to hydrothorax)..... *nearly instanter*

F. about 55, rupture of bloodvessels of, and hæmorrhage from, the lungs—(old pulmonary disease)..... *lived* 1 *minute*

duration

M. 47, not known—had suffered numerous fits for ..... 12 *months*

F. 28, { natural—had been delivered of a living child ..... 14 *days previously* / ill ..... 45 *minutes*

M. 41, found dead, having died suddenly from anasarca..... *

M. 49 natural—sudden from disease of the heart

M. 47, natural death—diseased heart ..... *

M. 8 mon., natural death—sudden from croup *

M. 12 weeks, natural death in a fit of convulsions ..... *about* 5 *min.*

F. 77, natural death from apoplexy ..... *about* 2 *hours*

F. 49, natural death from apoplexy..... *sudden*

F. 44, natural from apoplexy..... *about* 1 *hour*

M. 73, rupture of a vessel of the heart by over stimulation from excessive drinking of ardent spirits..... *instanter*

M. 66, natural death from supposed disease of the heart ..... *sudden*

M. 38, natural death from rupture of a bloodvessel ..... *about* 20 *minutes*

M. 10 mon., natural death from inflammation of the lungs ..... *

duration

M. 7, natural death in a fit from adhesion of lungs to the heart *(post mort.)* ..... *about* 3 *years*

M. 51, natural death from apoplexy ..... *

M. 4, natural death from the rupture of a bloodvessel ..... *suddenly*

M. 57, natural—suddenly from disease of the heart *

F. 77, natural death from apoplexy..... 2 *days*

F. lived only a few moments, died from sudden delivery, and want of proper assistance at the birth.

M. 80, natural from apoplexy ..... *about* ½ *hour*

M. 72, natural—suddenly, from disease of the lungs..... *of long standing*

F. 1, natural—suddenly, in a fit ..... 20 *minutes*

M. 43, natural death from affection of the heart, *sudden*

M. 37, natural death in a fit..... *

F. 6 months natural death from convulsion fit *

F. 39, natural death—apoplexy resulting from intoxication ..... *

M. 47, natural death—apoplexy ..... *

F. 52, natural death—suddenly, from disease of the heart ..... *

F. 42, natural death—sudden, from aneurism of the heart (*post mort.*)..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

	duration
F. 77, natural—seen alive and apparently well half an hour before.	
F. 71, natural death—decay and debility from age	*
M. 10, natural death—precise cause unknown	*sudden*
M. 1 month, natural by the visitation of God, nature of disease not ascertained—(no medical attendant)	3 ½ *days*
M. 4 months, natural causes	*
M. 63, natural death while in a state of debility (supposed to have been dead 3 hours when found)	*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:—	duration
M. 20, phthisis pulmonalis	*
F. 27, enlargement of heart	*
F. 27, atheromatous deposit on the aorta.	
F. 27, angina pectoris (*post mort.*)	
F. 30, disease of heart after acute rheumatism	18 *mon. ago*
F. 30, hypertrophy.	
F. 30, diseased mitral valve.	
F. 30, adherent pericardium	
F. 30, anasarca (*post mort.*)	
Westminster H.:—No deaths registered.	
Charing Cross H.:—No deaths registered.	
Middlesex H.:—No deaths registered.	
University College H.:—	
M. 21, delirium tremens	2 *days*
M. 36, apoplexy following diffuse inflammation of deep structures of neck	*
University College H. (continued):—	duration
F. 36, peritonitis	4 *days*
F. 40, inguinal hernia	*
F. 40, strangulated	2 *days*
F. 40, operation	*
F. 40, peritonitis	*
F. 40, hemiplegia	*
Fever H.:—No deaths registered.	
Small Pox H.:—No deaths registered.	
King's College H.:—No deaths registered.	
Bartholomew's H:—No deaths registered.	
London H.:—	
M. 57, ascites	2½ *years*
M. 33, synochus	18 *days*
F. 45, diseased bladder	*
London H. (continued):—	duration
F. 24 diseased rectum	*
F. 2, hydrocephalus	1 *week*
St. Thomas' H.:—	
M. 54, hepatitis—ascites	2 *years*
F. 47, carcinoma uteri	*many months*
Guy's H.:—	
F. 21, syphilis	*
F. 4, diseased hip joint	*
M. 72, pleurisy and gangrenous lung	*
M. 19, phthisis	*
M. 40, stricture of urethra	*
M. 40, inflamed kidneys	*
M. 26, epistaxis—scarlet fever	*
M. 55, bronchitis	*
Dreadnought H.:—No deaths registered.	

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:—	duration
M. 1, small pox (not vaccinated)	10 *days*
M. 11 mon., variola, confluent, natural, (not vaccinated)	10 *days*
M. 3, small pox—diarrhœa. (vaccinated 2 years ago, and again 14 days before death)	*
Diarrhœa:—	
M. 1, diarrhœa	18 *days*
M. 27, diarrhœa—delirium	*
F. 41 days, diarrhœa	14 *days*
M. under 1, diarrhœa	9 *weeks*
M. 73, diarrhœa	1 *week*
M. 9, diarrhœa—typhus	21 *days*
M. 1, diarrhœa	4 *weeks*
M. 6 mon., diarrhœa	*since birth*
F. 6 mon., diarrhœa	*since birth*
F. 11, fever	*
F. 11, diarrhœa	3 *weeks*
F. 84, diarrhœa	16 *days*
F. 1 mon., diarrhœa	*
F. 56, diarrhœa	*
F. 1, diarrhœa	2 *months*
F. 2 mon., diarrhœa	*
M. 10 mon., diarrhœa	1 *month*
M. 10 mon., exhaustion.	
F. 69, diarrhœa	*
F. 2 mon., diarrhœa	4 *days*
F. 79, diarrhœa	2 *weeks*
F. 79, old age.	
F. 6 weeks, convulsions	2 *days*
F. 6 weeks, diarrhœa	4 *days*
F. 6 weeks, defective nutrition.	
F. 8 mon., diarrhœa—water on the brain	10 *days*
M. 7 weeks, debility	2 *weeks*
M. 7 weeks, diarrhœa	1 *week*
F. 2, diarrhœa	3 *weeks*
M. 9 weeks, diarrhœa	14 *days*
F. 7 mon., diarrhœa—wasting (brought up by hand)	*
F. 1, diarrhœa	*
M. 8 mon., diarrhœa	2 *weeks*
M. 14 days, diarrhœa	*
F. 1, teething—diarrhœa	*
F. 11 mon., marasmus during dentition	7 *weeks*
F. 11 mon., occasional diarrhœa.	
F. 5 mon., dentition—diarrhœa,	8 *days*
F. 9 mon., diarrhœa	3 *weeks*
F. 78, diarrhœa	1 *week*
F. 70, diarrhœa	3 *weeks*
F. 70, debility from previous disease	
M. 1, diarrhœa	14 *days*
F. 7 mon., atrophy	*
F. 7 mon., diarrhœa	14 *days*
Diarrhœa (continued):—	duration
M. 7 mon., atrophy	*
M. 7 mon., diarrhœa	5 *weeks*
F. 1 mon., diarrhœa	7 *days*
M. 3 mon., diarrhœa	4 *days*
F. 80, diarrhœa and old age	*
M. 9 mon., diarrhœa	9 *weeks*
F. 11 weeks, diarrhœa	10 *days*
F. 3, diarrhœa	3 *days*
F. 3, inflammation of the brain,	10 *days*
M. 8 mon., diarrhœa	10 *days*
M. 1, diarrhœa and hydrocephalus	1 *week*
F. 2 mon., diarrhœa,	5 *weeks*
M. 1, diarrhœa	2 *weeks*
M. 15, diarrhœa	3 *days*
M. 6 mon., diarrhœa	7 *days*
M. 6 mon., exhaustion.	
M. 17 days, diarrhœa	6 *days*
M. 5 mon., diarrhœa	1 *week*
F. 84, diarrhœa	15 *weeks*
F. 1, diarrhœa	10 *weeks*
M. 70, imbecility—diarrhœa	*
M. 64, diarrhœa	21 *days*
M. 64, anasarca	*
F. 60, diarrhœa	2 *days*
F. 12 weeks, diarrhœa	8 *weeks*
F. 12 weeks, convulsions	*
F. 9 mon., diarrhœa—convulsions	*
F. 11 mon., muco-enteritis with diarrhœa	5 *weeks*
F. 1, teething	3 *months*
F. 1, diarrhœa	3 *weeks*
M. 8 mon., diarrhœa	2 *months*
M. 65, diarrhœa	3 *weeks*
F. 1, diarrhœa—dentition,	*several weeks*
F. 1, convulsions	6 *days*
F. 14 days, diarrhœa	*
F. 2 months, bowel complaint and purging	*
F. 10 weeks, diarrhœa—atrophy,	8 *weeks*
F. 79, diarrhœa	6 *days*
F. 7 mon., epidemic diarrhœa,	8 *days*
F. 7 mon., convulsions.	
M. 7 mon., diarrhœa	2 *months*
F. 8 mon., diarrhœa	3 *months*
F. 8 mon., teething	1 *month*
Other cases of diarrhœa not assigned to this head in abstract:—	
M. 39, consumption—diarrhœa	*
F. 3 mon., pneumonia—diarrhœa	*
M. 53, consumption	6 *months*
M. 53, diarrhœa	9 *days*
F. 1, strumous abscess of neck,	9 *weeks*
F. 1, diarrhœa	*
F. 1, strumous enlargement of mesenteric glands	*
Diarrhœa (continued):—	duration
M. 1, diarrhœa—measles—pneumonia	*
F. 1, enlarged spleen—mesenteric disease—diarrhœa	*
M. 1, anasarca	13 *days*
M. 1, diarrhœa	4 *days*
M. 11 mon., porrigo—diarrhœa,	8 *months*
M. 1, tabes mesenterica	6 *months*
M. 1, diarrhœa	2 *days*
F. 60, phthisis pulmonalis—diarrhœa	4 *months*
F. 4 mon., eczema capitis	5 *weeks*
F. 4 mon., diarrhœa	3 *days*
M. 35, chronic disease of the heart	*
M. 35, diarrhœa	14 *days*
M. 35, convulsions	1 *day*
M. 4 mon., diarrhœa—general disease of the digestive organs	*
F. 11 mon., diarrhœa	4 *weeks*
F. 11 mon., mesenteric disease,	7 *weeks*
M. 54, palsy, attended with diarrhœa and anasarca	*
Dysentery:—	
F. 37, dysentery—ulceration of lower extremities (*post mort.*)	*
M. 1, diarrhœa	*
M. 1, dysentery	3 *months*
M. 9 mon., dysentery	8 *weeks*
M. 49, dysentery	14 *months*
M. 7 mon, dysentery	1 *month*
F. 25, inflammation of the bowels—dysentery	1 *year*
F. 60, dysentery	1 *month*
M. 2, dysentery	*
F. 69, dysentery	14 *days*
M. 53, hæmatemesis	2 *months*
M. 53, dysentery	2 *weeks*
M. 53, (*assigned to hæmatemesis in abs.*)	
Cholera:—	
In Yoakley's-buildings, district of Whitechapel church, spinster, 80, English cholera	1 *week*
In Walham-green, son of a coachman, 2, English cholera	*
In Walham-green, chief clerk in the Court of Chancery, 65, cholera	*
At Alfred-row, Shepherd's Bush, Hammersmith, son of a carpenter, 4, English cholera	22 *hours*
In Henry-street, district of Gray's Inn-lane, daughter of a plumber, 2, cholera and head affection,	9 *days*
In the Artillery district of Whitechapel, F., 2 mon., cholera	6 *weeks*
Cholera (continued):—	duration
At St. Mark's-road, Kennington, F., domestic servant, 76, English cholera	6 *days*
At Polygon-buildings, Clapham, widow of a carpenter, 80, common cholera	*
Syphilis:—See Guy's Hospital.	
Hæmorrhage:—See Coroners' Returns.	
Malformation:—	
M. 3 days, imperfect establishment of the functions of respiration, connected with an open state of the foramen ovale of the heart (*post mort.*)	
M. 4 days, rectum imperforatum.	
M. 10 mon., malformation of the fauces.	
M. 10 mon., diarrhœa	2 *months*
Hernia:—	
M. 59, strangulated hernia	2 *days*
M. 59, mortification of the gut.	
M. 59, no operation.	
F. 9 mon., intussusception and rupture of the small intestine	2 *days*
F. 9 mon., hooping cough (*p.m*)	2 *weeks*
(*See University College Hospital.*)	
Stone:—	
M. 75, lithotomy	9 *days*
Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.	
F. 29, typhus fever after confinement	7 *days*
F. 36, puerperal fever	10 *days*
See Coroner's Returns.	
Delirium Tremens:—	
F. 44, delirium tremens	24 *days*
F. 44, fever of the brain.	
M. 31, delirium tremens	*
See University College Hospital.	
Intemperance:—	
M. 46, disease of liver and stomach from intemperance	12 *years*
M. 46, dropsical effusion in chest, abdomen, and legs	6 *months.*
See Coroners' Returns.	
Privation:—See Coroners' Returns.	
Other Causes:—	
F. 52, cirrhosis of liver	*
F. 48, cirrhosis of liver, after removal of mamma for cancer	*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

	duration
M. 1, tubercles in lungs	*
M. 1, bronchitis	*
M. 1, pneumonia	11 *days*
M. 63, cancer of upper lobe of left lung	*
M. 6 mon., tabes mesenterica	*
M. 10 weeks, convulsions	36 *hours*
M. 43, otitis—abscess of cerebellum	5 *weeks*
F. 6, catarrh	8 *days*
F. 6, croup	28 *hours*
F. 6, diphtheria.	
M. 32, passive aneurism of the heart	28 *days*
M. 32, abscess in the brain.	
M. 36, pleuritis and hepatitis	5 *days*
F. 42, cancer uteri	*more than* 18 *mon.*
F. 42, cirrhosis of liver	*
M. 11, otitis with caries partis petrosæ	1 *year*
M. 11, encephalitis	10 *days*
F. 47, encephaloid disease of the right ovary	6 *months*
F. 41, exhaustion	*
F. 18, hypertrophy of the left ventricle of the heart	*lived a few minutes*
F. 27, ileus	8 *days*
M. 1, hydrocephalus	2 *months*
M. 51, cancer of the stomach	15 *months*
F. 11, tabes mesenterica—peritonitis—stricture of colon in two places	*
M. 1, gastro—enteritis	1 *month*
F. 5, inflammation of the brain and effusion	10 *days*

In the district of South Chelsea, a child, aged 5 weeks, died on 31st May, 1846, of "pneumonia from bad air." The gentleman who gave a medical certificate of the cause of death, added the following note:—

"I think it is important to direct attention to the unwholesome residence of the family whose infant is reported above. This family occupy one of the lofts over a "number of horses, in Mr. Chancellor's yard, White Lion-street. The twin-brother of the above child is dying at this moment from the same cause; a third "child of the same family lies also very ill, and I know not to what else to attribute it. In another loft upon the same premises, a very young infant died a "few days ago, apparently under the same circumstances. Within a month another infant died, and but lately came there to reside. I learn further, that for a "great number of years not one child has survived 2 years, though very many have been born there. One family lost 5, another lost 5 or 6, and so on."

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 19th September, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	13							94·5	54·7	67·0	65·2					N.N.E.	N.N.E.	2·0	0·1	0·3	90	8·5	0·00
MON.	14		30·133	69·4	54·2	61·3	55·5	93·5	41·2	66·8	65·0	5·8	11·9	1·4	+3·7	N. by E.	N. and Calm	0·1	0·0	0·0	50	8·1	0·00
TUES.	15		30·114	73·1	52·2	61·4	55·9	90·5	46·0	66·5	65·0	5·5	13·6	0·0	+2·9	Calm	W.S.W. and Calm	0·1	0·0	0·0	50	5·8	0·00
WED.	16		30·067	75·8	53·8	63·7	56·7	95·7	37·8	66·5	65·0	7·0	17·8	0·2	+4·9	Calm and W.S.W.	Calm	0·1	0·0	0·0	80	3·8	0·00
THU.	17	Apogee	29·879	76·3	51·5	63·3	56·3	97·0	41·7	66·2	65·0	7·0	16·0	0·2	+4·7	Calm and S.W.	Calm	0·1	0·0	0·0	15	5·0	0·00
FRI.	18		29·767	65·5	48.3	57·4	51·5	85·6	32·0	66·0	64·0	5·9	13·0	0·0	−0·5	Calm and N. E.	Calm and S.E.	0·1	0·0	0·0	35	3·5	0·00
SAT.	19		29·601	67·5	43·0	54·6	47·7	92·0	34·3	64·0	63·2	6·9	16·2	0·7	−2·6	Calm and S.S.E.	S. and Calm	0·1	0·0	0·0	35	3·7	0·00
MEANS			29·927	71·3	50·5	60·3	53·9	92·7	41·1	66·1	64·6	6·4	14·8	0·4	+2·2	†					Sum 355	5·5	Sum 0·00

DAY.	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination during the day.	See General Remarks.	Cirrostratus, fleecy clouds, and scud covered the sky until 1h. p.m. From 1h. 20m. p.m. to 5h. 30m. p.m. the sky was nearly cloudless, but soon after that time clouds came up and covered the sky during the rest of the day.
MON.	Nothing was shewn throughout the day.	See General Remarks.	The sky was overcast with cirrostratus and scud till 2h. p m., when extensive breaks occurred in every direction. From 3h. p.m. to 7h. 45m. p.m. the amount of cloud was very variable, but consisting of cumulostrati, cumuli, and cirrostrati. At 7h. 50m. p.m. the sky became cloudless, and continued so till midnight.
TUES.	Nothing was shewn during the day, except from 9h. a.m. till noon, and at 5h. p.m., when it was positive, but very weak.	See General Remarks.	Cloudless till 1h. 10m. a.m.: soon after this time dark scud suddenly appeared, and soon covered the sky. It remained overcast till 8h. a.m. From that time till 3h. p.m. the sky was one-half covered with cirrostrati, fleecy clouds, and haze. During the remainder of the day the sky was nearly cloudless.
WED.	At 11h. a.m. the electricity was slightly positive, but nothing was shewn at any other time during the day.	See General Remarks.	Cloudless till 3h. a.m. From 5h. a.m. to 3h. p.m. cirrostrati, fleecy clouds, and haze covered about three-quarters of the sky. During the rest of the day it was nearly cloudless.
THURS.	Nothing was shewn during the day, except from 3h. to 9h. p.m., when it was positive and tension moderate.	See General Remarks.	The sky remained cloudless till 5h. a.m.: after this time cirri, cirrocumuli, and cirrostrati covered a large portion of it till 5h. p.m., when it became nearly overcast. At 6h. 15m. the clouds suddenly cleared off, and the sky was nearly cloudless till 8h. 50m. p.m. After this time it became overcast, and continued so till midnight. Flashes of lightning were seen between 8h. 30m. and 9h. p.m.
FRID.	Nothing was shewn till 5h. p.m., when it was positive with moderate tension. It remained so till 10h. p.m.: at 11h. p.m. it was positive but very weak.	See General Remarks.	The sky became cloudless about 0h. a.m., and remained so till 4h. a.m. Several meteors were seen between these times. Cirri, cirrocumuli, and cirrostrati were extensively distributed from 5h. to 9h. a.m. It was overcast from 9h. a.m. to 2h. p.m. During the remainder of the day it was nearly cloudless
SAT.	Nothing was shewn throughout the day, except at 9h. a.m., when it was slightly positive.	See General Remarks.	Cloudless till 6h. a.m.; soon after this time it became overcast, and remained generally so till 2h. p.m.; variable from this time till 6h. p.m., and cloudless during the rest of the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The readings of the thermometer placed *in the full rays of the sun* was inadvertently omitted on the 22d, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 54·8; and the mean reading at 7H. 30M. P.M., was 63·4; the mean readings at the Royal Observatory for the same times were 52·3 and 60·6 respectively.

† The direction of the wind for the week has been very variable.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, September 26th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 39.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	361	275	172	808	898	968
SPECIFIED CAUSES	360	275	172	807	892	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	115	29	13	157	201	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	55	21	21	97	99	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	78	28	23	129	155	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	51	130	38	219	227	294
V.—Diseases of the Heart and Blood-vessels	2	17	10	29	23	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	50	17	12	79	87	72
VII.—Diseases of the Kidneys, &c.	4	4	4	12	6	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	2	11	9	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	..	4	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	1	..	2	1	2
XI.—Old Age	..	..	46	46	52	67
XII.—Violence, Privation, Cold and Intemperance	3	16	3	22	26	26
I.—Small Pox	2	2	..	4	16	18
Measles	5	..	..	5	30	29
Scarlatina	17	..	..	17	38	32
Hooping Cough	21	..	..	21	25	36
Croup	6	..	..	6	6	8
Thrush	3	..	..	3	9	5
Diarrhœa	39	4	9	52	33	14
Dysentery	1	..	2	3	5	3
Cholera	3	3	1	7	4	1
Influenza	..	..	..	..	.9	2
Ague	..	..	..	..	.4	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	14	19	1	34	28	30
Erysipelas	2	1	..	3	4	5
Syphilis	1	..	..	1	.9	1
Hydrophobia	..	..	..	..	..	.1
II.—Hæmorrhage	..	1	1	2	3	3
Dropsy	..	5	5	10	27	30
Abscess	..	1	..	1	2	2
Noma	..	..	..	..	.1	4
Mortification	..	..	1	1	4	
Purpura	..	..	..	..	.5	.4
Scrofula	6	1	1	8	3	3
Cancer	1	6	6	13	10	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	.8	1
Atrophy	21	1	3	25	14	11
Debility	18	3	..	21	21	22
Malformations	7	..	..	7	1	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	3	4	9	11	14
III.—Cephalitis	10	4	1	15	13	12
Hydrocephalus	26	..	..	26	36	36
Apoplexy	1	6	6	13	17	20
Paralysis	..	9	13	22	13	17
Convulsions	38	..	..	38	58	54
Tetanus	..	1	..	1	.4	.4
Chorea	..	..	..	..	.1	.1
Epilepsy	1	5	..	6	4	4
Insanity	..	..	1	1	.9	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	2	2	2	6	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Summers	5 Years
IV.—Laryngitis	..	1	..	1	.7	.9
Quinsey	..	..	..	..	2	2
Bronchitis	11	4	12	27	9	20
Pleurisy	1	3	..	4	1	2
Pneumonia	25	7	4	36	50	80
Hydrothorax	..	..	2	2	3	5
Asthma	..	2	8	10	8	24
Phthisis (or Consumption)	13	108	10	131	141	144
Disease of Lungs, &c.	1	5	2	8	11	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	1	..	1	.7	.8
Disease of Heart, &c.	2	16	10	28	21	25
VI.—Teething	8	..	..	8	21	17
Gastritis	1	1	..	2	25	18
Enteritis	9	3	3	15		
Peritonitis	1	..	1	2	2	2
Tabes Mesenterica	22	..	..	22	10	8
Worms	2	..	..	2	.6	.5
Ascites	..	..	..	..	1	1
Ulceration (of Intestines, &c.)	1	2	..	3	2	2
Hernia	..	..	..	..	2	2
Colic or Ileus	2	..	..	2	3	2
Intussusception	..	..	..	..	.5	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.4	.5
Hæmatemesis	..	1	..	1	.7	.6
Disease of Stomach, &c.	2	2	2	6	6	5
Disease of Pancreas	..	..	..	..	..	.02
Hepatitis	..	3	..	3	2	2
Jaundice	2	1	1	4	2	2
Disease of Liver, &c.	..	4	5	9	9	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	1	..	1	.4	.5
Ischuria	..	..	..	..	..	.1
Diabetes	..	1	..	1	.5	.5
Cystitis	..	..	..	..	.2	.3
Stone	1	..	..	1	.6	.5
Stricture (of the Urethra)	..	..	2	2	.8	.9
Disease of Kidneys, &c.	3	2	2	7	4	4
VIII.—Childbirth	..	7	..	7	6	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	1	2	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	2	3
Disease of Joints, &c.	1	2	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	1	..	1	.3	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	46	46	52	67
XII.—Intemperance	..	4	2	6	.8	.8
Privation	..	..	..	..	.4	.5
Violent Deaths	3	12	1	16	24	25
Causes not Specified	1	..	..	1	6	7

		5 Summers.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	462	493
	Females	436	475
	Total	898	968

Deaths registered in the Week	Males	406
	Females	402
	Total	808

Births registered in the Week	Males	650
	Females	630
	Total	1280

Deaths registered in this the thirteenth week of the third quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
857	883	924	1043	912	858	808	916

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	132	119	181
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	162	136	243
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	172	150	223
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	204	199	288
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	228	204	345
TOTALS	86.8	1,915,104	967	898	808	1280

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	4th July	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.
Births	1334	1278	1262	1243	1229	1265	1363	1278	1389	1310	1280	1235	1280
Deaths (except from Violence)	907	886	1032	978	1065	1105	925	874	877	853	886	826	792
Diarrhœa	70	87	124	156	186	195	149	145	128	108	70	79	52
Dysentery	2	3	5	5	9	6	8	9	7	7	9	2	3
Cholera	4	8	20	26	23	37	23	15	13	11	8	2	7
Mean Temperature	65°.0	60°.0	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8	62°.6	61°.6	64°.5	60°.3	59°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 38,

(The tabular abstract on the first page is for the week ending Saturday, Sept. 26th. The following selection of cases is made from the returns for the week ending Sept. 19th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

M. about 35, inflammation of the arm and side, the result of a slight injury in a fall ..... *

M. 32, concussion by a fall down a ladder staircase accidentally ..... 12 *days*

M. 58, concussion and other injuries—fell from a ladder when at work, and died ..... *instantly*

Bricklayer, 64, accidental death by a fall from a ladder ..... 14 *days*

Labourer about 50, accidental death from the fall of the deck of a vessel, by a beam breaking (in the West India Dock) ..... *sudden*

M. convict, 32, fractured skull, with laceration of the brain, and extravasation of blood, from an accidental fall down the hold of Her Majesty's Steam Ship "Sidon," in the River Thames *(post mort.)* ..... 20 *hours*

In Guy's Hospital, corn porter, 27, fracture of his spine by several sacks of barley falling on him at Dockhead *(post mort.)* ..... 2 *months*

In Westminster Hospital, labourer, 28, fracture of the skull from a box used for hoisting bricks, falling on its descent from the top of the Houses of Parliament, when deceased was below, waiting to receive it ..... 2 *hours*

In Guy's Hospital, son of a seaman, 16, injury to his brain by some slates falling on him, in the hold of the "Edward," of Lynn, at Cotton's Wharf, Southwark ..... 30 *hours*

In Guy's Hospital, son of a labourer, 9, rupture of the lungs by a cart wheel passing over him, whilst crossing Park Road, Peckham 14 *days*

Fractures and Contusions (continued):— duration

In Guy's Hospital, daughter of a carpenter, 2, injuries to the abdomen by a horse which had run away treading on her, in Regent Street, Lambeth ..... 5 *hours*

F. 76, fracture of her skull by the wheel of an omnibus in the Old Kent Road ..... *a few minutes*

Daughter of a firework maker, 8, fracture of the head from the near wheel of a brewer's dray passing over it ..... *instanter*

In Guy's Hospital, guard on the Dover Railway, 30, loss of blood and shock to the system, caused by severe wounds and fractures of his legs, by slipping off a railway carriage on the Dover line, at Reigate ..... 9 *hours*

F. 5 days, congestion from pressure in the birth—convulsions *(no inquest)* ..... *

Wounds:—

M. 37, cut his throat with a razor, when insane (found dead).

Greengrocer about 42, suicide by cutting his throat with a razor, when in a state of insanity (found dead in his room) ..... *

F. 28, wound in the throat made by a razor—insanity—delirium tremens ..... *

M. 47, cut his throat with a razor, in a temporary state of insanity ..... *

F. 40, cut her throat in a temporary state of insanity ..... *

Drowning:—

Son of a journeyman tanner, 12, found drowned—but how he came into the water no sufficient evidence.

Drowning (continued):— duration

M. about 20, found dead in the River Thames.

M. 16, accidentally drowned in the River Thames by falling out of a Peter-boat *under water* 4 *d.*

M. 24, drowned in the River Thames—no evidence how.

M. 51, drowned in the River Thames—no evidence how.

M. about 12, found dead in the River Thames

M. 35, accidentally drowned in the River Thames.

M. 22, accidentally drowned in the River Thames, by the upsetting of a boat.

F. 12, accidentally drowned in the River Thames, by falling out of a boat ..... *under water* 1 *hour*

M. 16, suddenly and accidentally drowned by falling into the dock from the quay ..... *

M. about 25, found dead in the River Thames at Woolwich—name unknown—no evidence.

Hanging and Suffocation:—

M. 43, suicide by hanging—at the time labouring under temporary derangement.

M. 4 mon., suffocation—no evidence how caused—found dead in bed.

F. 2 mon., suffocated by being shut up (in ignorance) in a turn-up bedstead.

Poison:—

M. between 3 and 4, poisoned by arsenic—wilful murder against some person or persons unknown.

F. 31, suicide by poison—2 drachms of essential oil of bitter almonds (temporary derangement) 30 *mins.*

F. 28, suicide by laudanum—in temporary derangement ..... 4 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 47, natural causes, brought on by intoxication ..... *

M. 27, epilepsy (found dead in bed).

M. supposed about 50, fainting, produced by inflammation of the intestines—died in a few minutes *(post mort.)*.

M. 54, serous apoplexy, with disease of heart—found dead in his bedroom *(post mort.)*.

M. 33, { natural after intoxication—paralyzed *for* 6 *yrs.* / an habitual drunkard.

F. 7 mon., natural—not under medical treatment—teething ..... *

F. 47, natural death, sudden, from diseased womb *

duration

M. 34, natural death from the rupture of a blood vessel ..... 3 *days*

M. 55, natural—supposed from rupture of a blood vessel of the heart ..... *sudden*

M. 61, natural death from disease of the heart *instanter*

F. 38, natural death—exhaustion from childbirth *

M. 45, natural death—pulmonary apoplexy .. ½ *hour*

Convicts on board the "Unite" Hospital Ship { M. 64, fever and pneumonia * / M. 57, disease of the kidneys and bladder—and paralysis *

NOTE.—The cases of the above convicts are described more in detail in the following medical certificates:—

duration

(1) { febris remittens ..... 7 *days* / pneumonia ..... 4 *days* / jaundice ..... 2 *days*

(2) { albuminuria ..... / paralysis ..... / stillicidum urinæ ..... } *at least* 6 *months*

{ gangrenous inflammation of fore finger / irritative fever. } 3 *weeks*

(post mort.)—advanced granular degeneration of both kidneys—contracted and thickened bladder—atheromatous deposits abundant in lining membrane of aorta—thickening, opacity, adhesions, and chronic inflammation of membranes of brain.

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 10 wks., natural causes ..... *

M. 73, natural causes ..... *sudden*

F. 64, natural causes ..... *sudden*

duration

F. a few hrs., unknown. *

F. about 70, natural causes (found dead in her room.) *

duration

M. 49, natural death, sudden, from congestion of the vessels ..... *

M. 43, found dead—precise cause not ascertained *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 63, { hypertrophy of bones of cranium. paraplegia ..... 5 *weeks* enlarged prostate gland *(post mort.)*.
M. 3, { tabes mesenterica ..... * enlarged and diseased bronchial glands *(post mort.)*.
M. 53, apoplexy *(post mort.)* ..... 8 *hours*
M. 56, { diseased heart ..... * œdema of right upper extremity.
M. 18, fever ..... *
M. 38, { phthisis pulmonalis ..... * paraplegia ..... *coming on about* 1 *year* sloughing of the back *(post mort.)*.

Westminster H.:—
M. 67, ascites ..... 7 *months*
M. 45, { diarrhœa ..... 1 *month* nervous exhaustion *(post mort.)*.

Charing Cross H.:—No deaths registered.

Middlesex H.:—
F. 35, cancer uteri ..... 3 *years*

University College H.:—
M. 33, pleurisy, hydrothorax, morbus cordis, and anasarca ..... *
M. 22, salivation—purpura hæmorrhagica ..... *

University College H. (continued):— duration

F. 28, enlarged liver and spleen—disease of the heart ..... *
F. 21, typhus fever ..... *

Fever H.:—No deaths registered.

Small Pox H.:—
M. 23, small pox, confluent ..... 12 *days* (vaccinated 8 years ago in Nova Scotia—took imperfectly—no cicatrix).

King's College H.:—No deaths registered.

Bartholomew's H:—
F. 14, chorea ..... *
F. 35, entire destruction of the left lung *(p.m.)* 10 *years*
F. 37, carcinoma of the rectum—ulceration of the bowels—tubercular deposit of the upper part of the lungs *(post mort.)* ..... 2 *years*
F. 30, tumour on the brain ..... *

London H.:—
M. 48, dropsy ..... *
M. 16, dyspnœa ..... *

Guy's H.:—
M. 33, erysipelas ..... *
F. 39, { purulent fever ..... 5 *days* 4½ mon. advanced in pregnancy *(p.m.)*.

Guy's H. (continued):— duration

M. 38, enlargement of the heart—pericarditis *(post mort.)* ..... *
M. 30, albuminuria—bronchitis ..... 3 *months*
M. 33, pleurisy—pneumothorax ..... *

St. Thomas' H.:—
M. 57, fever *(post mort.)* ..... *
M. 15, abscess of left kidney *(post mort.)* ..... 5 *months*
M. 40, endocarditis ..... 4 *months*
M. 56, { hemiplegia ..... 2 *years* icterus ..... 3 *weeks*
F. 25, chronic diarrhœa *(post mort.)* ..... 13 *months*
F. 47, { phthisis ..... * ulceration and perforation of the intestines *(post mort.)*
F. 32, hepatitis ..... 1½ *year*

Dreadnought H.:—
M. 52, { diarrhœa ..... 11 *weeks* ascites ..... 2 *weeks* cirrhosis of liver *(post mort.)*
M. 42, { erysipelas of face and head ..... 9 *days* double pneumonia ..... 2 *days* sero-purulent effusion in the pericardium and left pleura *(post mort.)*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 8 mon., small pox (not vaccinated) ..... 2 *weeks*
F. 3, small pox (not vaccinated) ..... 3 *weeks*
F. 9 weeks, { variola confluens ..... 10 *days* pneumonia ..... 3 *days*

See Small Pox Hospital.

Diarrhœa:—
F. 1, teething and diarrhœa ..... 5 *months*
M. 2, { diarrhœa ..... 3 *weeks* convulsions ..... 1 *week*
F. 1, teething and diarrhœa ..... 2 *months*
M. 6 weeks, diarrhœa ..... 14 *days*
F. 5, diarrhœa ..... 2½ *years*
M. 12 weeks, { diarrhœa ..... 3 *weeks* bronchitis ..... 32 *hours*
F. 8 months, diarrhœa ..... *
M. 1, diarrhœa—atrophy ..... *
F. 7 months, diarrhœa ..... *
F. 6 weeks, diarrhœa ..... *
F. 1, diarrhœa ..... *
M. 4 weeks, diarrhœa ..... 3 *days*
M. 60, diarrhœa ..... *
M. 5 mon., diarrhœa ..... 9 *weeks*
M. 5 weeks, { diarrhœa ..... *from birth* inflammation of the bowels ..... 1 *week*
F. 7 mon., diarrhœa ..... 2 *months*
M. 8 mon., diarrhœa ..... *
M. 69, diarrhœa ..... *
M. 9 weeks, diarrhœa ..... 3 *weeks*
F. 7 mon., exhaustion after diarrhœa ..... 14 *days*
M. 5 mon., diarrhœa ..... *
M. 4 mon., diarrhœa ..... 2 *weeks*
M. 7 mon., diarrhœa ..... 14 *days*
F. 73, diarrhœa ..... 7 *days*
F. 5 mon., diarrhœa ..... 6 *weeks*
F. 85, diarrhœa ..... 20 *hours*
F. 6 weeks, diarrhœa ..... *from birth*
F. 5 weeks, diarrhœa ..... 1 *week*
F. 1, diarrhœa ..... 3 *weeks*
F. 1 diarrhœa ..... 9 *weeks*
F. 11 weeks, diarrhœa ..... 3 *weeks*
F. 6 weeks, diarrhœa ..... *
M. 5 mon., { thrush ..... * diarrhœa ..... 2 *weeks*
M. 50 diarrhœa ..... 5 *days*
M, 1, { marasmus ..... 11 *months* diarrhœa ..... 5 *days*
F. 2 mon., { diarrhœa ..... 14 *days* ulceration of intestines ..... 7 *days*
M. 4 mon., diarrhœa—convulsions ..... 6 *weeks*
M. 8 weeks, diarrhœa—exhaustion *(p.m.)* ..... *
F. 1, diarrhœa ..... 14 *days*
M. 69, senile diarrhœa ..... *
M. 49, { diarrhœa ..... 14 *days* strumous affection of the peritoneum, *(post mort.)*
F. 9 mon., diarrhœa—convulsions ..... 10 *days*
M. 2 mon., diarrhœa—convulsions ..... 3 *weeks*
F. 5 weeks, diarrhœa ..... 3 *weeks*
M. 9 mon., diarrhœa ..... 4 *days*
M. 1, diarrhœa ..... 6 *days*
M. 1, diarrhœa ..... *
M. 1, diarrhœa ..... *
F. 9 mon., { diarrhœa ..... 4 *weeks* convulsions ..... 24 *hours*
F. 1, dentition—diarrhœa ..... 2 *months*
M. 2, { atrophy ..... 4 *months* diarrhœa ..... *

Diarrhœa (continued):— duration

M. 14 days, diarrhœa ..... *
F. 1, diarrhœa ..... *
M. 2 mon., diarrhœa ..... 11 *days*
M. 2, diarrhœa ..... 3 *weeks*
F. 1, diarrhœa ..... 3 *weeks*
M. 1, diarrhœa and dentition ..... *
F. 3 mon., diarrhœa ..... *
F. 11 mon., diarrhœa ..... 3 *days*
F. 10 weeks, diarrhœa ..... 4 *weeks*
F. 1, { diarrhœa ..... 12 *weeks* muco-enteritis ..... 3 *weeks*
F. 1, diarrhœa with dentition ..... *
F. 4 mon., { diarrhœa ..... 6 *days* convulsions ..... 2 *hours*
F. 10 mon., { diarrhœa ..... *about* 3 *months* convulsions from teething ..... *
M. 8 mon., diarrhœa ..... 8 *days*
M. 1, diarrhœa ..... 6 *months*
M. 44, diarrhœa ..... 2 *months*
M. 65, diarrhœa ..... *
F. 23, { diarrhœa ..... * phrenitis ..... 3 *days*
M. 6 mon., diarrhœa ..... *
F. 3, { diarrhœa ..... 2 *months* glandular abscesses ..... *
F. 7 mon., diarrhœa—atrophy ..... 6 *weeks*
M. 1 mon., diarrhœa ..... *from birth*
F. 5 mon., diarrhœa ..... 15 *days*
M. 60, diarrhœa and general debility ..... 5 *weeks*
M. 5 mon., { diarrhœa ..... 3 *weeks* congestion of brain ..... 12 *hours*
M. 21, diarrhœa ..... 1 *month*
F. 1, { diarrhœa ..... 2 *weeks* convulsions ..... 4 *days*

See Westminster Hospital.

Other cases of diarrhœa not assigned to this head in abstract:—

M. 28, { phthisis ..... 6 *months* diarrhœa ..... 3 *days*
F. 34, { muco-membranous inflammation ..... 12 *weeks* diarrhœa ..... *
F. 62, pulmonary hæmorrhage—diarrhœa ..... *
F. 3 mon., { pneumonia ..... 18 *days* diarrhœa ..... 10 *days* convulsions ..... 26 *hours*
M. 1, { bronchitis ..... 5 *months* diarrhœa ..... 3 *weeks*
F. 41, { phthisis ..... * diarrhœa ..... 5 *weeks*
M. 1, { pertussis ..... 2 *months* diarrhœa ..... 2 *weeks* with bloody stools ..... 4 *days*
F. 24, { consumption ..... 9 *months* diarrhœa ..... 3 *days*
F. 23, { phthisis ..... 10 *months* diarrhœa ..... 6 *days*
M. 51, diarrhœa—typhus ..... *
F. 7 mon., phthisis—diarrhœa ..... *
F. 7 weeks, hooping cough—diarrhœa ..... *
F. 60, { diseased liver ..... *of old date* diarrhœa ..... 14 *days*

Dysentery:—
F. 28, { dysentery ..... 2 *years* exhaustion.
M. 18, dysentery ..... 17 *days*

Dysentery (continued):— duration

M. 66, { hemiplegia ..... 1 *year* ulceration of legs ..... 4 *months* dysentery ..... 11 *days* mortification ..... 3 *days*

(assigned to paralysis in abstract.)

Cholera:—
In Cottage-place (district of St. Saviour), widow, 64, cholera biliosa ..... 6 *days*
In Lenham-buildings, Mount-street, Church-street, Bethnal-green, weaver, 49, cholera.. 2 *weeks*

Syphilis:—
M. 10 weeks, syphilis ..... *
F. under 1, syphilis ..... 5 *weeks*
M. 3 mon., syphilitic cachexia ..... *
M. 7 mon., syphilis ..... *
M. 4 hours, syphilis ..... *

Hæmorrhage:—
M. 5 weeks, bleeding from the lungs ..... 4 *days*
M. 2 days, { hæmorrhage from bowels ..... *from birth* convulsions ..... 2 *hours*

See Coroners' Returns.

Malformation:—
F. 1, unclosed foramen ovale of the heart.... *from birth*
M. 9, { congenital malformation of the heart. abscess in right hemisphere of brain, *(post mort.) active symptoms,* 11 *days*
F. 6 weeks, defective palate—diarrhœa ..... *

Hernia:—
M. 68, strangulated hernia ..... 3 *days*

Diabetes:—
F. 51, diabetes ..... 8 *months*

Stone:—

No deaths registered from this cause.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 35, premature labour—rupture of the uterus *
F. 21, { rheumatic fever during lactation ..... 5 *days* sudden attack of delirium and collapse, 3½ *hours*

(See Coroner's Inquests, and Guy's Hospital.)

F. 30, { typhus fever ..... 2 *weeks* miscarried at the moment of death—3 months gone with the 6th child—

(assigned to fever in abstract.)

Delirium tremens:—
M. 54, delirium tremens ..... 14 *days*
M. 35, delirium tremens ..... 6 *days*
M. 38, delirium tremens ..... 6 *days*
M. 35, delirium tremens ..... 4 *days*
M. 39, delirium tremens ..... 3 *days*
F. 42, { fever ..... 7 *days* delirium tremens ..... 3 *days*

(assigned to fever in abstract.)

Intemperance:—
M. 65, { fever from drinking ..... 4 *days* delirium ..... 2 *days* exhaustion ..... 1 *day*
M. 54, alcoholic mania (without trembling) .. 35 *days*

(See Coroners' Returns.)

Cirrhosis:—
M. 69, { cirrhosis ..... * ascites ..... 3 *weeks*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 64, { fibrous tumor of mesentery ..... 4 *years* inflammation of bowels ..... 3 *weeks*
M. 49, pneumonia ..... 4 *days*
F. 63, asthma ..... *

duration

F. 78, bronchitis ..... *
F. 48, pericarditis with serous effusion ..... 25 *days*
F. 27, { ovarian dropsy ..... * inflammation of peritoneum ..... 4 *years*

duration

M. 19, { pneumonia on both sides—abscess in both lungs ..... * pericarditis—effusion of lymph and serum ..... 2 *months*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 26th September, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
SEPTEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° •			lbs.	lbs.	lbs	Miles		
SUN.	20	In Equator New						90·5	42·5		62·2					Calm and E.N.E.	E.N.E.	0·5	0·0	0·1	105	2·0	0·00
MON.	21		29·454	64·2	52·0	58·4	52·8	78·0	48·0		60·5	5·6	10·8	1·0	+3·4	E.N.E.	E. and Calm	2·5	0·0	0·2	85	9·1	0·01
TUES.	22		29·517	69·5	54·0	60·9	55·1	90·3	52·0		62·0	5·8	13·9	0·6	+5·7	Calm and E.	E.N.E. and E.S.E.	1·0	0·0	0·1	135	6·3	0·35
WED.	23		29·314	67·5	54·5	60·9	57·3	82·2	49·0		62·0	3·6	10·7	0·2	+5·6	S.S.E. and S.S.W.	S.	0·6	0·1	0·2	135	7·2	1·20
THU.	24		29·339	65·6	55·8	59·2	55·2	83·5	45·2		61·5	4·0	11·2	0·0	+2·9	S.S.E. and W.	W.S.W.	2·5	0·1	0·2	215	9·2	0·00
FRI.	25		29·630	64·7	52.0	57·9	53·1	83·5	43·5		61·5	4·8	9·9	0·6	+1·7	W.S.W.	Calm	0·5	0·0	0·0	75	6·5	0·00
SAT.	26		29·618	64·0	52·2	57·8	54·4	74·0	49·0		61·0	3·4	9·0	0·2	+1·2	Calm and S.	S.S.W.	0·2	0·0	0·0	125	7·4	0·04
MEANS			29·479	65·9	53·4	59·2	54·7	83·1	47·0		61·5	4·5	10·9	0·4	+3·4	†					Sum 875	6·8	Sum 1·60

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn during the morning. Positive with tension weak from 3h. p.m. to midnight.	See General Remarks.	The sky was generally cloudless till about 10h. 30m. p.m., when a thin cirrostratus came up and covered the greater portion of it. Several meteors were seen during the evening.
MON.	Slightly positive from midnight to 4h. a.m., and from 4h. p.m. to 10h. p.m. Nothing was shewn at any other times.	See General Remarks.	The sky was generally overcast throughout the day, except from 0h. a.m. to 4h. a.m., between which times about one-half was covered with cirrostratus and scud. The magnets were disturbed during the evening.
TUES.	Slightly positive about noon, and at 4h. p.m.: nothing was shewn at any other times.	See General Remarks.	Cumuli, fleecy clouds, cirrostrati and scud generally covered about one-half of the sky throughout the day. The magnets were greatly disturbed; the magnetic declination being at one part of the day more than 1° less than usual, and the disturbances were greater in amount than any since 1841 (July 2nd),
WED.	Negative and very active from 2h. 10m. a.m. to 2h. 25m. a.m., and from 9h. 30m. to 9h. 45m. a.m. It was negative with tension moderate about 1h. 20m. p.m., and 11h. 20m. p.m., but nothing was shewn at any other times.	See General Remarks.	About one-third of the sky was covered with cloud till 1h. a.m.; from that time till 2h. p.m. it was mostly overcast; the sky was then about one-half covered with cirrostratus till 10h. p.m., and overcast again at midnight. Occasional flashes of lightning were seen during the morning. Several very heavy showers of rain fell between 2h. a.m. and 1h. 30m. p.m., and from 10h. p.m. to midnight. The magnets were disturbed during the day.
THURS.	Negative but weak about 3h. a.m., and positive with tension strong at 1h. 20m. p.m., but nothing was shewn at any other times during the day.	See General Remarks.	The sky was generally overcast throughout the day, except from 3h. p.m. to 5h. 30m. p.m., when about one-half was covered with cirrostratus and dark scud; rain was falling very heavily from midnight till 4h. 30m. a.m.
FRID.	Nothing was shewn throughout the day except at 5h. 30m. p.m., when it was negative with moderate tension, and slightly positive from 7h. to 10h. p.m.	See General Remarks.	Throughout the day until 10h. p.m. the amount of cloud was variable, the sky being frequently about one half, and at other times wholly, covered. At 10h. p.m. the sky was nearly cloudless, and remained so till midnight. The prevailing clouds were cumuli, cirrostrati, and scud. At 10h. 25m. a brilliant meteor was seen.
SAT.	Nothing was shewn till 4h. p.m., when it became negative, with moderately strong tension: slightly positive at 6h. p.m.: the instruments were undisturbed afterwards till midnight.	See General Remarks.	The sky was cloudless till 4h. a.m., and overcast from this time till 4h. p.m.; afterwards the amount was variable till 9h. p.m.; overcast nearly till midnight. The prevailing clouds were cumuli, cirrostratus, and scud. A shower of rain fell at 4h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been out of order during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 56·4; and the mean reading at 7H. 30M. P.M., was 60·2; the mean readings at the Royal Observatory for the same times were 56·8 and 58·2 respectively.

† The *mean* direction of the wind for the week was E. for the first four days, and variable afterwards.

Erratum in the printed report of last week.—In the foot note relative to the reading of the thermometer whose bulb is placed in the full rays of the sun, *omit* "The readings of the thermometer placed in the full rays of the sun was inadvertently omitted on the 22nd, 9h. a.m."

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, October 3d, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 40.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	439	327	167	*935	1000	968
SPECIFIED CAUSES	438	326	167	*933	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	123	33	23	179	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	79	27	21	127	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	92	35	26	153	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	75	126	20	*222	313	294
V.—Diseases of the Heart and Blood-vessels	3	14	14	31	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	47	25	21	93	70	72
VII.—Diseases of the Kidneys, &c.	2	3	4	9	8	7
III.—Childbirth, Diseases of the Uterus, &c.	..	15	..	15	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	6	1	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	3	2	2	7	2	2
XI.—Old Age	..	..	29	29	66	67
XII.—Violence, Privation, Cold and Intemperance	11	40	6	*58	27	26
I.—Small Pox	3	..	..	3	16	18
Measles	5	..	..	5	41	29
Scarlatina	21	..	..	21	41	32
Hooping Cough	24	1	..	25	36	36
Croup	9	..	..	9	9	8
Thrush	14	..	..	14	5	5
Diarrhœa	25	6	12	43	13	14
Dysentery	3	2	3	8	4	3
Cholera	..	3	..	3	·7	1
Influenza	..	..	1	1	2	2
Ague	..	..	..	..	·6	·4
Remittent Fever	1	..	..	1	·6	·5
Typhus	14	20	4	38	30	30
Erysipelas	1	1	3	5	6	5
Syphilis	3	..	..	3	1	1
Hydrophobia	..	..	..	..	·1	·1
II.—Hæmorrhage	..	3	..	3	3	3
Dropsy	1	6	5	12	28	30
Abscess	1	1	1	3	2	2
Noma	..	..	..	..	..	
Mortification	2	..	2	4	4	4
Purpura	..	..	..	...	·4	·4
Scrofula	3	1	..	4	3	3
Cancer	..	8	5	13	12	11
Tumour	..	..	1	1	1	1
Gout	..	..	..	..	1	1
Atrophy	24	1	1	26	11	11
Debility	34	1	..	35	22	22
Malformations	5	..	..	5	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	9	6	6	21	14	14
II.—Cephalitis	3	2	..	5	12	12
Hydrocephalus	31	..	..	31	32	36
Apoplexy	2	11	8	21	21	20
Paralysis	..	10	13	23	18	17
Convulsions	50	..	..	50	51	54
Tetanus	..	..	..	..	·3	·4
Chorea	..	..	..	..	·2	·1
Epilepsy	1	2	2	5	4	4
Insanity	..	2	..	2	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	5	6	3	14	10	10
IV.—Laryngitis	1	..	1	2	1	·9
Quinsey	..	..	..	..	2	2
Bronchitis	8	5	8	21	26	20
Pleurisy	..	2	..	2	2	2
Pneumonia	45	5	2	52	105	80
Hydrothorax	..	..	..	..	5	5
Asthma	..	6	4	10	23	24
Phthisis (or Consumption)	18	104	4	*127	133	144
Disease of Lungs, &c.	3	4	1	8	16	16
V.—Pericarditis	..	2	..	2	1	1
Aneurism	..	..	..	..	·8	·8
Disease of Heart, &c.	3	12	14	29	26	25
VI.—Teething	11	..	..	11	15	17
Gastritis	2	..	3	5	16	18
Enteritis	8	5	3	16		
Peritonitis	..	2	1	3	2	2
Tabes Mesenterica	18	1	..	19	9	8
Worms	..	..	..	..	·7	·5
Ascites	..	..	..	..	2	1
Ulceration (of Intestines, &c.)	..	2	1	3	2	2
Hernia	..	1	2	3	2	2
Colic or Ilens	1	..	..	1	2	2
Intussusception	1	..	..	1	·4	·4
Stricture (of the Intestinal Canal)	1	..	..	1	·5	·5
Hæmatemesis	1	1	..	2	·6	·6
Disease of Stomach, &c.	2	2	1	5	5	5
Disease of Pancreas	..	..	..	..	·1	·02
Hepatitis	..	3	3	6	2	2
Jaundice	1	..	..	1	2	2
Disease of Liver, &c.	1	8	7	16	8	9
Disease of Spleen	..	..	..	..	·2	·1
VII.—Nephritis	..	..	..	..	·6	·5
Ischuria	..	..	..	..	·1	·1
Diabetes	..	..	..	..	·5	·5
Cystitis	..	..	..	..	·4	·3
Stone	..	..	..	..	·5	·5
Stricture (of the Urethra)	..	..	..	..	1	·9
Disease of Kidneys, &c.	2	3	4	9	5	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	1	..	1	·3	·2
Ovarian Dropsy	..	2	..	2	·4	·4
Disease of Uterus, &c.	..	3	..	3	3	2
IX.—Arthritis	..	..	..	..	·1	·1
Rheumatism	..	4	1	5	3	3
Disease of Joints, &c.	3	2	..	5	3	4
X.—Carbuncle	..	..	..	..	·1	·1
Phlegmon	..	..	1	1	·1	·1
Ulcer	1	..	..	1	·7	·5
Fistula	..	1	1	2	·3	·3
Disease of Skin, &c.	2	1	..	3	·5	·5
XI.—Old Age	..	..	29	†29	66	67
XII.—Intemperance	..	1	1	2	·9	·8
Privation	..	..	..	..	·6	·5
Violent Deaths	11	39	5	*56	25	25
Causes not Specified	1	1	..	2	8	7

	5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	506	493
Females	494	475
Total	1000	968

Deaths registered in the Week — Males	483	
Females	452	
Total	935	
Births registered in the Week — Males	651	
Females	708	
Total	1359	

Deaths registered in this the first week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
794	816	848	1056	961	856	935	889

* The ages of 2 persons, whose deaths are ascribed to *phthisis* and *violence* respectively, are not stated.

† A man died in the district of St. Mary, Strand, at the age of 105 years. The register states, that he died *from old age, and without medical attendance.*

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	131	162
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	173	266
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	166	245
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	210	341
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	255	345
Totals		86.8	1,915,104	967	1000	935	1359

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	11th July	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept.	12th Sept.	19th Sept.	26th Sept.	Oct. 3rd
Births	1278	1262	1243	1229	1265	1363	1278	1389	1310	1280	1235	1280	1359
Deaths (except from Violence)	886	1032	978	1065	1105	925	874	877	853	886	826	792	879
Diarrhœa	87	124	156	186	195	149	145	128	108	70	79	52	43
Dysentery	3	5	5	9	6	8	9	7	7	9	2	3	8
Cholera	8	20	26	23	37	23	15	13	11	8	2	7	3
Mean Temperature	60°·0	64°·9	62°·6	70°·6	66°·5	61°·8	60°·8	62°·6	61°·6	64°·5	60°·3	59°·2	53°·5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 39,

The tabular abstract on the first page is for the week ending Saturday, Oct. 3rd. The following selection of cases is made from the returns for the week ending Sept. 26th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Journeyman box-maker, 31, concussion of the brain, occasioned by his throwing himself from the window of a house into the street, being insane ..... *instanter*

Builder, 56, accidental fall from a wharf upon the shore of the River Thames at Rotherhithe.

Son of a painter, 3, injury to the substance of the brain, by falling accidentally in the street 11 *days*

purpura ..... 5 *days*

convulsions (*no inquest*).

F. 25, concussion of the brain ..... 1 *month*

(*no inquest—how caused?*)

M. 6, concussion of the brain—how caused unknown ..... *

Wounds:—

Retired upholsterer, 58, loss of blood from a wound in the throat—suicide—state of mind unknown ..... *

Wounds (continued):— *duration*

Domestic servant, 22, having her throat cut with a knife by John Smith (wilful murder) *a few mins.*

Drowning:—

M. 28, drowned by falling into the Thames, when stepping in the dark from one steam-boat to another ..... *under water 7 hours*

Carpenter about 70, found drowned in the River Thames at Dowgate—no evidence how he came into the water—no mark of violence.

Mariner, 28, accidentally drowned by a fall from a ship in London Docks.

M. supposed 50 (unknown), found drowned in the River Thames—left leg fractured just below the knee—no proof how he came into the water.

M. supposed 18 (unknown), found drowned in the River Thames—no marks of violence—no proof by what means he came into the water.

Hanging and Suffocation:— *duration*

Officer of the army, 39, suicide by hanging whilst in confinement for uttering a forged note—state of mind not known.

Grocer and general dealer, 45, hanging himself by a handkerchief to a piece of iron at the top of a bedstead, his feet not being off the floor—temporary insanity (had been dead perhaps 2 hours when discovered).

F. domestic servant, 18, suicide by hanging herself in a state of temporary mental derangement.

Son of a hatter, 9 mon., suffocated by slipping off the pillow of a bed on to his face, having been laid thereon to sleep.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 71, natural—was affected with paralysis of one side—not under medical treatment ..... *

M. 75, natural—an affection of the chest—died suddenly.

F. 65, natural—a great drunkard—not under medical treatment—previous indications of apoplexy ..... *

F. under 1, natural disease—disease of the kidney found ..... *

M. 37, dropsical effusion from habitual intoxication ..... *during the last 6 months*

M. 64, natural—ossification of the valves of the heart ..... *

M, 16 days, natural—convulsions ..... 10 *hours*

duration

F. 10 wks., natural—convulsions ..... *

F. 67, natural—not under medical treatment—suddenly fell while sweeping a shop, and died *instantly*

F. 40, natural death—congested vessels of the brain ..... *sudden*

F. 14, hypertrophy of heart (died instantly) .. *

F. 7, natural—from inflammation of the peritoneum *(post mort.)* ..... 24 *hours*

M. 1, disease of the heart ..... *

M. 34, apoplexy ..... 4 *hours*

F. 60, supposed from rupture of a blood vessel near the heart ..... *

M. 56, natural death from diseased heart (lived half an hour) ..... *

duration

M. 48, serous apoplexy ..... *

M. 69, natural death from apoplexy ..... *

M. 24, natural death by the visitation of God—sudden from delirium and fever ..... *

M. 23, natural death—rupture of a blood vessel *sudden*

M. 81, natural death—congestion of the brain (*post mort.*) ..... *

M. 77, natural death from apoplexy ..... *instanter*

F. 7 wks., diarrhœa caused by change of food, from being weaned ..... *

M. 85, natural death—asthma ..... *

F. 49, congestion of the brain from excessive drinking of spirituous liquors ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 46, natural—not under medical treatment .. *

F. 7 days, natural ..... *

F. 44, natural—became suddenly insensible and convulsed at a public house, on her road home ..... 11 *hours*

duration

F. 28, natural—no previous medical attendance *sudden*

M. 79, natural causes ..... *sudden*

F. 60, natural causes ..... *instanter*

M. 7 mon., found dead in bed without marks *

duration

M. 85, natural death—old age—and debility thereon.

F. 94, natural death—debility of body from age and decay.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 27, consumption ..... *

M. 46, consumption ..... *

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths registered.

Middlesex H.:—

F. 39, paralysis ..... 6 *months*

University College H.:—

M. 23, phthisis ..... *

University College H. (continued):— *duration*

M. 5, Bright's disease of kidney—dropsy and pneumonia ..... *

Fever H.:—

M. 21, { hypertrophy, with dilatation of left ventricle ..... *; convalescent from fever. ulcers of ilium healing. from Bury St. Edmunds—in hospital 23 days *(post mort.)*.

Fever H. (continued):— *duration*

F. 40, { scirrhus uteri ..... *; in hospital 25 days (*post mort.*)—from Clare Market.

F. 37, { fever ..... 20 *days*; in hospital 4 ds.—from Bethnal Green.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H.:— duration

M. 44, pleurisy and bronchitis ..... *
M. 38, ulceration of the bowels ..... *
M. 28, disease of the lungs and kidneys ..... *
M. 66, old age, intemperance, and a bowel complaint ..... 3 *weeks*
F. 40, tubercles and cavities in the lungs, on both sides—extensive ulceration of the bowels, in both large and small intestines; obliteration of the gall bladder and duct leading to it ..... *some years*

Bartholomew's H. (continued):— duration

M. 43, ulceration of the bowels, and enormous abscess after fever ..... 3 *months*
F. 19, disease of the liver ..... *

London H.:—

M. 41, hepatized lungs ..... 26 *days*
F. 45, pneumonia ..... 17 *days*

Guy's H.:—

M. 32, phthisis ..... *
M. 24, phthisis ..... *

St. Thomas' H.:— duration

F. 63, { hypertrophy of heart—valvular disease 1 *year*; morbus Brightii ..... *; anasarca ..... 4 *weeks* }

Dreadnought H.:—

M. 20, { phthisis ..... 1 *year*; miliary tubercle in both lungs, pleuræ, and peritoneum *(post mort.)*. }

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, FEVER, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, STONE, DIABETES, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 31, small pox—natural—confluent ..... *
M. 38, { confluent small pox ..... *; hæmorrhage from the bowels (vaccinated when a boy). }
F. 1, small pox (without previous vaccination) *
M. 2, { debility ..... *from birth*; natural small pox (not vaccinated) ..... *; no medical attendance the last 10 weeks. }

Diarrhœa:—

M. 68, exhaustion from diarrhœa ..... 3 *weeks*
M. 1 month, infantile diarrhœa—hydrocephalus *
F. 10 weeks, { diarrhœa ..... 6 *weeks*; convulsions ..... 3 *days* }
M. 1, diarrhœa ..... 2 *months*
F. 1, watery gripes ..... *
M. 8 weeks, diarrhœa ..... 15 *days*
F. 6 mon., diarrhœa ..... 3 *weeks*
F. 28, diarrhœa—ulcerated throat ..... *
F. 3 mon., diarrhœa ..... *
F. 1, diarrhœa ..... 3 *weeks*
F. 87, diarrhœa—old age ..... *
F. 1, diarrhœa ..... 7 *days*
F. 63, { debility ..... *; diarrhœa ..... 1 *week* }
F. 68, diarrhœa ..... *
F. 6 weeks, { diarrhœa ..... *from birth*; bronchitis ..... 14 *days* }
F. 7 mon., diarrhœa ..... 6 *days*
F. 7 mon., diarrhœa ..... 3 *weeks*
F. 78, diarrhœa ..... *
M. 1, diarrhœa ..... 14 *days*
F. 1, { diarrhœa—dentition ..... 9 *days*; convulsions ..... 18 *hours* }
F. 1, diarrhœa ..... 3 *days*
M. 8 weeks, diarrhœa ..... 10 *days*
F. 10 mon., diarrhœa ..... 3 *weeks*
F. 1, diarrhœa ..... 6 *weeks*
M. 1, diarrhœa ..... 5 *weeks*
M. 1, { diarrhœa ..... 5 *weeks*; convulsions ..... 2 *hours* }
F. 1, diarrhœa ..... 14 *days*
M. 2 mon., diarrhœa ..... 7 *days*
F. 1, diarrhœa ..... 3 *months*
M. 14 weeks, enteritis—diarrhœa ..... *
F. 1, diarrhœa ..... 3 *days*
F. 68, { diarrhœa ..... 4 *days*; muco-enteritis ..... 6 *days* }
F. 8 mon., diarrhœa ..... *
F. 10 mon., teething—diarrhœa ..... 8 *days*
F. 3 weeks, diarrhœa ..... 2 *days*
M. 1, { marasmus ..... 6 *weeks*; diarrhœa ..... 2 *weeks* }
M. 22, diarrhœa ..... 14 *months*
M. 14 days, diarrhœa ..... 5 *days*
F. 1, diarrhœa ..... *
F. 7 weeks, diarrhœa ..... *from birth*
M. 1, diarrhœa—convulsions ..... *
F. 77, diarrhœa ..... *
M. 55, diarrhœa ..... *
F. 6 mon., { cough and diarrhœa ..... 10 *days*; convulsions ..... 5 *days* }
N. 65, diarrhœa ..... *
M. 9 mon., teething—diarrhœa ..... 3 *days*
F. 7 mon., diarrhœa ..... 3 *weeks*
F. 81, { diarrhœa ..... 6 *weeks*; pneumonia ..... 2 *days* }
F. 1, diarrhœa ..... 3 *months*
M. 4 mon., { diarrhœa ..... 4 *days*; convulsions ..... 6 *hours* }
M. 2, diarrhœa—convulsions ..... 20 *hours*

See Inquests.

Other cases of diarrhœa not assigned to this head in abstract:— duration

F. 50, { uterine disease ..... 6 *years*; partial paralysis ..... 3 *years*; diarrhœa ..... 4 *days* }
F. 11 mon., { pertussis ..... 1 *month*; diarrhœa ..... 7 *days* }
M. 81, { enlarged prostate ..... *several years*; diarrhœa ..... 5 *days* }
M. 10 weeks, cancer—diarrhœa ..... *
F. 38, { consumption ..... 2 *years*; diarrhœa ..... * }
M. 53, { cough ..... 3 *years*; diarrhœa ..... 6 *weeks* }
F. 23, { pulmonary consumption ..... 8 *years*; colliquative diarrhœa ..... *some months* }
M. 9 mon., { teething ..... 1 *month*; hydrocephalus ..... 3 *weeks*; diarrhœa ..... 3 *weeks* }
F. 1, phthisis—diarrhœa ..... 3 *months*
F. 9 mon., { tabes mesenterica ..... *; diarrhœa ..... 4 *days* }
M. 71, { stricture of urethra ..... *of long standing*; cough ..... *; diarrhœa ..... 2 *weeks* }
F. 1, tubercular diarrhœa ..... *

Dysentery:—

F. 4 mon., dysentery and convulsions ..... 3 *weeks*
F. 73, dysentery and general disease of the abdominal viscera ..... 3 *months*
M. 62, dysentery ..... 4 *months*

Cholera:—

In district of May Fair, wife of a surgeon, 65, cholera ..... 2 *days*
In district of Long Acre, son of a carman, 3 months, cholera ..... 2 *days*
In North-east district of City of London, F. 27, fever—English cholera ..... 2 *weeks*
M. 4 mon., cholera infantum ..... 3 *days*
In Back Church Lane, Whitechapel, wife of a seaman, 50, cholera ..... *
In White-street, Southwark, labourer, 30, English cholera ..... 24 *hours*
In Neptune-street, Locksfields, St. Mary, Newington, daughter of a glazier, 1, cholera *

Fever:—

F. 42, chronic hepatitis—typhus fever ..... *
F. 1, { bronchitis ..... 21 *days*; typhus ..... 7 *days* }
F. 47, fever ..... 5 *weeks*
F. 52, typhoid pneumonia ..... 3 *months*
F. 9, typhus ..... 5 *weeks*
F. 6, fever—cold ..... 11 *days*
M. 16, { typhus ..... 10 *days*; pneumonia ..... 5 *days* }
M. 16, typhus—ulceration of the bowels—pneumonia ..... 21 *days*
F. 31, low fever ..... 15 *days*
M. 4, typhus fever ..... 6 *days*
M. 5, typhus mitior—effusion of serum into the ventricles ..... 14 *days*
M. 14, { typhus fever ..... 8 *days*; inflammation of the bowels ..... 3 *days* }
M. 41, typhus fever ..... *
M. 12, typhus gravior ..... *
M. 7, typhus fever ..... 6 *days*
M. 19, typhus fever ..... 5 *weeks*
M. 7, { diarrhœa ..... 3 *weeks*; typhus ..... 8 *days* }
M. 13, typhus fever ..... *

Fever (continued):— duration

M. 57, continued fever ..... *
F. 27, typhus fever ..... 4 *days*
F. 3, synochus ..... 3 *weeks*
M. 27, { brain fever ..... 9 *days*; effusion. }
M. 29, typhus fever ..... 10 *days*
F. 37, fever ..... *
M. 62, typhus ..... 14 *days*
F. 1, { diarrhœa ..... 30 *days*; typhus ..... 7 *days* }
M. 46, typhus fever ..... *
M. 40, { typhus ..... 14 *days*; hæmorrhage from the bowels ..... 3 *days* }
F. 4, typhus fever ..... 10 *days*
M. 33, typhus fever ..... 3 *weeks*
F. 12, common continued fever ..... 23 *days*
F. 30, { fever ..... 14 *days*; encephalitis ..... * }

See above.

Syphilis:—

F. 3 mon., syphilis ..... *

Hæmorrhage:—

See Inquests.

Malformation:—

M. 12 days, spina bifida.
F. 6 weeks, exhaustion dependent on fissure of palate.
M. 5 days, { malformation of the heart; convulsions ..... 9 *hours* }
M. 1, morbus cœruleus ..... *from birth*
M. 14 days, spina bifida.
F. 5 mon., spina bifida.
M. 9 weeks, spina bifida.

Hernia:—

No deaths registered from this cause.

Diabetes:—

F. 43, { diabetes ..... *more than a year*; diarrhœa ..... 5 *days* }

Stone:—

M. 2, stone in the bladder—effusion on the brain in consequence of being sounded ..... 2 *days*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 39, childbirth—puerperal convulsions ..... *
F. 45, puerperal peritonitis ..... 5 *days*
F. 21, puerperal fever ..... 10 *days*
F. 27, puerperal fever ..... 2 *days*
F. 43, { difficult childbirth from contracted pelvis, delivered by craniotomy. precursory signs ..... 2 *days*; labour ..... 18 *hours* }
F. 42, { abscess in the left breast ..... 8 *months*; diarrhœa ..... 1 *week* }
F. 35, { erysipelas ..... 12 *days*; epilepsy ..... 22 *hours*; premature confinement ..... * }

Delirium tremens:—

M. 34, { hæmoptysis ..... 3 *days*; delirium tremens ..... 7 *days*; bronchitis ..... 4 *days* }

Intemperance:—

M. 56, disease of the brain—intemperance ..... *
M. 33, { delirium tremens ..... 1 *week*; from intemperance. }

See the remaining 4 cases in Coroners' and Hospital Returns.

Cirrhosis:—

M. 68, { cirrhosis ..... 6 *months*; jaundice ..... * }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 38, disease of the kidneys ..... 10 *years*
M. 9, hydrocephalus ..... 14 *days*
M. 52, { soft condition of brain ..... *; granular disease of left kidney ..... *; mind occasionally affected ..... *some years*; insane ..... *about 2 months*; epileptic ..... 1 *day* }
M. 60, { malignant tumor in the chest ..... *many years*; hydrothorax ..... 6 *months* }

duration

M. 62, paralysis ..... *
F. 69, paralysis ..... *
M. 4, { pleuritis ..... 2 *weeks*; hydrothorax ..... 2 *weeks* }
F. 54, ovarian dropsy ..... 10 *years*
F. 3, { icterus ..... 8 *days*; cynanche maligna ..... 3 *days* }
M. 54, tetanus ..... 3 *days*
F. 60, cancer of pylorus (ulceration) ..... *about 1 year*

duration

M. 4 mon., { dentition ..... *; spasmodic contraction of the larynx ..... *; post mort. examination 48 hours after death—no trace of disease. }
F. 64, { abscess of the left kidney ..... *; peritonitis ..... 10 *days* }
F. 68, cancer of the uterus ..... *about 2 years*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 3rd October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
SEPTEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	27	Greatest declination S.						81·8	44·0		60·8					S.S.W.	S. and Calm	0·1	0·0	0·0		7·0	0·19
MON.	28	First Quarter	29·430	59·1	46·1	53·0	50·0	72·0	34·0		60·2	3·0	7·9	0·0	—1·5	Calm and S.	Calm	0·1	0·0	0·0	135	8·5	0·02
TUES.	29		29·328	60·0	43·8	51·0	45·3	80·2	31·5		59·5	5·7	13·7	0·8	—3·4	S.S.W.	S.S.W. and Calm	0·3	0·1	0·0	130	2·6	0·01
WED.	30		29·564	58·8	40·3	49·7	46·9	71·6	32·5		59·0	2·8	7·4	0·0	—3·9	S.W. and Calm	Calm	0·1	0·0	0·0	60	6·6	0·00
OCTOBER THU.	1		29·794	65·8	43·5	54·2	48·5	86·5	47·3		58·8	5·7	14·9	0·0	+0·3	Calm and S.W.	W.S.W. and Calm	0·1	0·0	0·0	85	6·8	0·00
FRI.	2		29·642	62·0	53.6	57·8	56·3	69·5	55·0		58·8	1·5	4·1	0·3	+3·5	Calm and W.S.W.	S.S.W. and Calm	0·1	0·0	0·0	105	10·0	0·51
SAT.	3	In Equator Perigee	29·573	61·8	43·6	55·1	51·4	75·5	31·0		58·0	3·7	8·8	0·0	+1·8	Calm and N.N.W.	N.N.W. and Calm	0·1	0·0	0·0	65	5·8	0·01
MEANS			29·555	61·3	45·2	53·5	49·7	76·7	39·3		59·3	3·7	9·5	0·2	—0·5	†					Sum 580	6·8	Sum 0·74

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn at any inspection of the instruments during the day.		At 9h. a.m. the amount of cloud was small, consisting of cirri, cumuli, and small quantities of scud passing from the W. Shortly afterwards the sky became covered with cumuli and scud. Rain began to fall at 9h. p.m.
MON.	The electricity was negative and active at 1h. a.m. At 11h. a.m. it was positive and very weak. Nothing was shewn during the rest of the day.	See General Remarks.	Rain continued falling at short intervals till noon, from which time till 6h. p.m. a dense cirrostratus covered the sky. During the remainder of the day the amount of cloud was variable, but generally one-third part of the sky was covered with cirrostratus and scud.
TUES.	At 7h. p.m. the electricity was positive and very weak; at other times during the day nothing was shewn, except at 0h. 4m. p.m., when it was strongly negative.	See General Remarks.	The sky was generally cloudless till 9h. 30m. a.m.; shortly after which time cumuli, cumulostrati, and cirrostrati covered nearly every portion. A slight shower of rain fell at 1h. 15m. p.m. From the latter time till 6h. p.m. one-half of the sky was covered with massive cumuli, cirrostrati, and fleecy clouds. During the remainder of the day the sky was cloudless.
WED.	Positive and tension weak from 9h. a.m. till 2h. p.m. Nothing was shewn during the rest of the day.	See General Remarks.	Cloudless till 3h. 30m. a.m.: immediately after this time a thin cirrostratus suddenly came over and covered the sky till 9h. a.m. A dense fog prevailed between these times. At 11h. a.m. the sky became overcast, and remained so till 9h. 5m. p.m. It was generally cloudless during the remainder of the day.
THURS.	Positive and tension moderate from 11h. a.m. to 5h. p.m.: at other examinations during the day no electricity was shewn.	See General Remarks.	The sky remained cloudless till 4h. 50m. a.m., when cirrostrati and fleecy clouds suddenly collected and covered the sky. A dense fog arose about the same time. During the remainder of the day cumuli, cirrocumuli, cirrostrati, and fleecy clouds were distributed. The sky became overcast at 7h. p.m., and remained so during the rest of the day.
FRID.	At 3h. p.m. the electricity was positive and weak; at other examinations nothing was shewn.	See General Remarks.	Overcast with cirrostratus and scud throughout the day. Rain commenced falling at about noon, and continued in showers at intervals during the remainder of the day. *The magnets were disturbed in the evening.*
SAT.	Positive and tension moderately active at 1h. p.m.; at other examinations nothing was shewn.	See General Remarks.	Overcast with rain till 6h. 30m. a.m. At 9h. a.m. the clouds distributed were cumuli and masses of scud, which were prevalent generally till 2h. p.m. From 3h. p.m. till 6h. p.m. cumulostrati and cirrostrati were extensively distributed. The sky became cloudless before 7h. p.m., and remained so till midnight. A thin fog was prevalent during the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 49·3; and the mean reading at 7H. 30M. P.M., was 54·9; the mean readings at the Royal Observatory for the same times were 48·5 and 53·4 respectively.

† The *mean* direction of the wind for the week is S.W.

Erratum in the report of last week.—Under General Remarks, and ranging with Friday, *for* 10h. 25m., *read* 9h. 45m. p.m.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, October 10th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 41.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	400	336	167	*905	1000	968
SPECIFIED CAUSES	399	335	167	*903	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	136	34	18	*189	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	54	22	17	93	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	67	36	26	*130	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	91	150	35	276	313	294
V.—Diseases of the Heart and Blood-vessels	3	19	12	34	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	41	30	15	86	70	72
VII.—Diseases of the Kidneys, &c.	..	5	4	9	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	13	1	14	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	6	1	7	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	..	1	1	2	2
XI.—Old Age	..	..	32	32	66	67
XII.—Violence, Privation, Cold and Intemperance	7	20	5	32	27	26
I.—Small Pox	4	..	..	4	16	18
Measles	8	..	..	8	41	29
Scarlatina	27	1	..	28	41	32
Hooping Cough	24	..	..	*25	36	36
Croup	5	..	..	5	9	8
Thrush	6	..	..	6	5	5
Diarrhœa	41	6	10	57	13	14
Dysentery	..	2	1	3	4	3
Cholera	2	..	..	2	.7	1
Influenza	..	..	..	..	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	3	..	..	3	.6	.5
Typhus	14	21	6	41	30	30
Erysipelas	1	4	1	6	6	5
Syphilis	1	..	..	1	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	..	1	2	3	3
Dropsy	1	3	8	12	28	30
Abscess	1	..	..	1	2	2
Noma	1	..	..	1	..	4
Mortification	1	1	1	3	4	
Purpura	..	1	..	1	.4	.4
Scrofula	4	2	..	6	3	3
Cancer	1	12	5	18	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	16	..	1	17	11	11
Debility	22	2	..	24	22	22
Malformations	6	..	..	6	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	1	1	2	14	14
III.—Cephalitis	6	2	1	9	12	12
Hydrocephalus	25	..	..	25	32	36
Apoplexy	..	11	7	18	21	20
Paralysis	..	5	15	20	18	17
Convulsions	32	..	..	*33	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	2	..	3	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	3	11	3	17	10	10

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	1	1	1	3	1	.9
Quinsey	..	..	..	..	2	2
Bronchitis	23	7	12	42	26	20
Pleurisy	1	2	2	5	2	2
Pneumonia	41	11	2	54	105	80
Hydrothorax	1	1	4	6	5	5
Asthma	..	1	7	8	23	24
Phthisis (or Consumption)	23	123	6	152	133	144
Disease of Lungs, &c.	1	4	1	6	16	16
V.—Pericarditis	..	..	1	1	1	1
Aneurism	..	1	..	1	.8	.8
Disease of Heart, &c.	3	18	11	32	26	25
VI.—Teething	12	..	..	12	15	17
Gastritis	1	..	1	2	16	18
Enteritis	6	2	3	11		
Peritonitis	..	1	..	1	2	2
Tabes Mesenterica	16	..	..	16	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	2	1	3	2	1
Ulceration (of Intestines, &c.)	2	1	2	5	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	1	1	.6	.6
Disease of Stomach, &c.	2	2	1	5	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	1	4	1	6	2	2
Jaundice	1	2	..	3	2	2
Disease of Liver, &c.	..	15	4	19	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	1	2	1	.9
Disease of Kidneys, &c.	..	4	3	7	5	4
VIII.—Childbirth	..	12	..	12	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	..	1	1	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	3	..	3	3	3
Disease of Joints, &c.	..	3	1	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	1	1	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	32	†32	66	67
XII.—Intemperance	..	1	..	1	.9	.8
Privation	..	..	..	..	.6	.5
Violent Deaths	7	19	5	31	25	25
Causes not Specified	1	1	..	2	8	7

	5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. — Males	506	493
Females	494	475
Total	1000	968

Deaths registered in the Week — Males	452	
Females	453	
Total..	905	

Births registered in the Week — Males	589	
Females	589	
Total..	1178	

Deaths registered in this the second week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
864	810	824	950	1018	786	905	875

* The ages of 2 persons, whose deaths are ascribed to *hooping cough* and *convulsions* respectively, are not stated.

† A woman died in the Town district of Bethnal Green, from "*decay of nature*," at the age of 101 years.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	97	137
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	171	232
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	171	181
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	210	282
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	256	346
TOTALS		86.8	1,915,104	967	1000	905	1178

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	18th July	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.
Births	1262	1243	1229	1265	1363	1278	1389	1310	1280	1235	1280	1359	1178
Deaths (except from Violence)	1032	978	1065	1105	925	874	877	853	886	826	792	879	874
Diarrhœa	124	156	186	195	149	145	128	108	70	79	52	43	57
Dysentery	5	5	9	6	8	9	7	7	9	2	3	8	3
Cholera	20	26	23	37	23	15	13	11	8	2	7	3	2
Mean Temperature	64°.9	62°.6	70°.6	66°.5	61°.8	60°.8	62°.6	61°.6	64°.5	60°.3	59°.2	53°.5	56°.4

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 40.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 10th. The following selection of cases is made from the returns for the week ending Oct. 3rd.)

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

Fractures and Contusions:— *duration*

In St. George's Hospital, plasterer, 31, secondary deposits in the lungs, following compound dislocation of both wrists—fell with a scaffold, upon which deceased was at work, in Warwick Road, Paddington—the scaffold broke down by the falling of a brick pediment *(post mort.)* ..... 8 *days*

In Middlesex Hospital, son of a bricklayer, 12, injuries of the head by overbalancing, and falling from a loft-room into a mews..... 1 *hour*

In Middlesex Hospital, grocer, 34, fracture of the right leg from an accidental fall, when intoxicated ..... 8 *days*
erysipelas ..... 6 *days*

In Middlesex Hospital, M. formerly a servant, 86, exhaustion after fracture of the thigh bone, from slipping down in the street ... 11 *days*

In Middlesex Hospital, labourer, about 54, injury of the brain and skull from being wilfully and feloniously pushed out of a room into the street, by William Warrington 1 *day*

In Middlesex Hospital, bricklayer, 30, fracture of the skull by a fall from a ladder when he was intoxicated..... *

In Middlesex Hospital, F. about 70 (rank unknown), effusion of blood into the brain, from a blow on the eye, by falling down in Oxford Street, while trying to avoid an omnibus..... 30 *hours*

In London Hospital, labourer, 35, accidental by a fall from a yard-arm at West India Docks 1 *day*

In London Hospital, labourer, 63, accidental from an injured spine, caused by a fall in a pit at Poplar..... 5 *days*

In London Hospital, porter, 44, threw himself from a window in a temporary state of insanity *

In London Hospital, sailor, 30, accidental by a fall from a mainyard of a ship..... *

In London Hospital, F. (unknown), 22, erysipelas from an injured head, caused by herself in a fall ..... *

F. 38, natural death, which may have been accelerated by an accidental fall..... *

In St. George's Hospital, shepherd, about 40, fracture of the 6th cervical vertebra, and other injuries—thrown down, butted, and gored by a bull in a shed, at Roehampton, when incautiously endeavouring to manage the bull in the absence of the regular attendant *(post mort.)*..... 8 *hours*

In St. George's Hospital, carman, 47, mortification following laceration of left ham—run over in Ebury Street by a timber carriage and two horses—fell from the fore-horse, on which he was riding sideways, asleep *(post mort.)* ..... 6 *days*

In London Hospital, cooper, 75, accidental from a fractured arm and ribs, caused by a crush from a wheel of a waggon in Shadwell 6 *days*

Daughter of a grocer, 2, compression of the brain—upset in a child's chaise, drawn by a servant on the foot pavement in Great Smith Street—head struck the pavement.. 13 *hours*

Fractures and Contusions (continued):— *duration*

M. 27, sloughing of the knee from injury by falling from a horse..... 7 *weeks*

Plate-layer on the South Western Railway, 50, accidentally killed by the tender of a certain locomotive engine passing over his body .. *instantly*

In St. George's Hospital, formerly a lawyer's clerk, 22, compound fracture of left foot, leg, and thigh—run over by a train of the Great Western Railway Company, near Paddington terminus—fell when getting from a carriage when the train was in motion 3 *hours*

In London Hospital, brewer's man, 46, accidental injury to his knee from a jam by a cask, causing erysipelas, of which he died 5 *days*

F. 13 hrs., compression from a protracted labour *(no inquest)* ..... *

M. 55, { injury to the head ..... 2 *months*
apoplexy ..... 12 *hours*
a large coagulum in left ventricle of brain *(post mort.—no inquest)*.

Wounds:—

Carman, about 40, cut his throat with a razor, in a state of temporary insanity, brought on by pecuniary embarrassment—found dead.

F. 35, suicide by cutting her throat with a broken blade of a penknife (state of mind unknown) ..... 2 *minutes*

Drowning:—

Independent gentleman, 51, drowned in the River Thames, found without marks of violence—supposed to have been in the water about 6 hours.

Single woman, ironer, 26, drowned in the River Thames—no evidence how she came into the water—found without marks of violence *(post mort.)*.

Assistant to a grocer, 18, probably drowned by slipping off a campshot at night, 5 days previously.

M. 39, found dead in a water cask—drowned himself—insane.

M. 10, unknown; missed by his parents 4 days previously—supposed by them to have been drowned accidentally.

M. 17, accidentally drowned while bathing.

F. 17, found dead in the Regent's Canal—apparently drowned, without marks of violence.

M. about 26, found drowned, but no evidence how.

Labourer, about 37, drowned by falling out of a boat, in consequence of its getting athwart a schooner at Pickle Herring Wharf (under water 2 days).

Builder, 55, found dead in the waters of a certain tank on his own premises, having been drowned therein—but how he came there, there is no evidence to show.

M. about 26, drowning.—*(This is an imperfect return.)*

M. about 35, found dead in the River Thames—no marks of violence.

M. 20, accidentally drowned in the River Thames off Deptford, by falling from the side of H.M's ship Athol.

Drowning (continued):— *duration*

M. 18, accidentally drowned in the River Thames off Limehouse, by the swamping of a boat from the swell of a steam-vessel (4 days under water).

Steam-engine driver, 27, accidentally drowned from having incautiously entered the paddle-box of a steam-boat, when the engines being set in motion, he was struck down into the water of the River Thames (under water 64 hours).

Son of a supervisor of Excise, 4, drowned in the River Thames—by what means no proof.

Journeyman cooper, 42, drowned—no marks of violence—no proof how he came into the water of the Thames (supposed to have been under water 3 days).

Waterman (age not reported) drowned by falling into the River Thames, off the A. Citizen steam-boat accidentally.

Hanging and Suffocation:—

M. 21 (no employment), temporary insanity—hanged himself with a handkerchief to the bar of a window in the cell of the police-station (Robert's-buildings) — feet touched the ground ..... *about* 10 *minutes*

Son of a surgical instrument maker, 9, suicide by hanging after receiving corporal punishment for taking brandy from a cupboard, from his father (of unsound mind).

Wife of a green-grocer, 64, hanged herself by a handkerchief to a spit-rack, when insane—found dead; previously attempted to hang herself, and had been in a private lunatic asylum.

M. 57, hanging—suicide—not known to be insane.

M. 58, suicide by hanging—of unsound mind.

Son of a labourer, 5, suffocated in a privy by accidentally falling therein.

Labourer, 18, suffocation by falling into a ditch in a fit, to which he was subject.

M. 4 mon., suffocation, how caused no evidence—found dead in bed without external mark of violence *(post mort.)*

Burns and Scalds:—

In St. George's Hospital, single woman, servant, 19, burns of the body and limbs—gown took fire from a furnace, when stirring clothes in a copper ..... 8 *days*

In London Hospital, locksmith's daughter, 5, accidental from her clothes taking fire (at Bethnal-green).

F. 3 mon., scalded by the upsetting of a saucepan ..... 9 *days*

Poison:—

Son of a carpenter, 5 months, laudanum (50 drops), administered by mistake, and in ignorance of what it was..... 10 *hours*

Dispensing assistant to a surgeon, 18, prussic acid (3 quarters of an ounce—Scheele's strength), being at the time in a distressed state of mind..... *instanter*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 83, natural—not under medical treatment *

M. newly born, found dead in his mother's bed room—no marks of violence—no evidence as to cause of death—no medical attendant at birth *(post mort.)*

M. 6 weeks, natural—no previous illness .... *

M. 72, natural—no previous illness..... *instanter*

F. newly born, not known whether born alive—greatly putrefied.

M. 65, natural—no previous illness—was talking—suddenly sat down and died ..... *instantly*

duration

M. 6 mon., found dead in bed without marks of violence—cause not ascertained ..... *

M. newly born, natural death by the visitation of God ..... *

F. 40, natural causes..... *

M. 5 weeks, found dead in bed by the side of his mother—cause unknown.

M. 41, natural death—cause unknown ..... *sudden*

M. new born, found dead in a privy.

M. about 32, natural death ..... *

duration

M. 16, natural death ..... *instanter*
(previously complained of pain in the head.)

F. 3 minutes, natural causes—premature birth *

F. 79, natural causes..... *sudden*

F. about 37, found dead ..... *

M. 8 weeks, natural causes..... *sudden*

M. 75, natural causes..... *sudden*

M. 62, natural causes..... *sudden*

F. 35, found dead—natural causes.

Son of a bricklayer's labourer, 6 hours, died from the want of medical attendance..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 75, natural—had a bowel complaint during 2 *weeks*
F. 60, natural—dropsy of the legs (not under medical treatment) ..... 1 *month*
M. 65, { diarrhœa ..... *
{ inflammation and ulceration of the larger bowel *(post mort.)* ..... 36 *days*
M. 60, natural—disease of heart, lungs, and kidneys (*post mort.*) ..... *
M. 5 mon., natural—convulsions ..... *
M. 13 wks., natural—subject to convulsions (no medical attendant) ..... 5 *weeks*
M. 28, effusion of blood in and upon the brain—not known if from a fall, or natural causes, intoxicated ..... *during 8 days before death*
F. 30, congestion of the brain from grief at the death of her husband ..... *
F. 7 mon., natural—convulsions—teething .. *
F. 6 mon., natural diarrhœa (at nurse—not under medical treatment) ..... 1 *week*
F. 45, rupture of the middle meningeal artery, from disease of the heart (died in a few minutes—*post mort.*).
M. 64, natural—symptoms of disease of the heart—not under medical treatment ..... *
F. 4, natural death—sudden fit ..... *
M. 1, natural death, sudden, convulsions from teething *
F. 64, natural death from strangulated hernia (*p.m.*) 14 *days*
F. about 78, natural death—probably from diseased heart (died instantly).

duration

At Clapham, a gardener, 47, cholera morbus.. 3 *days*
F. 5 wks., inflammation of the bowels, from the want of proper medicine being administered in time, owing to the neglect of the nurse 3 *days*
F. 39, apoplexy of the brain ..... 39 *hours*
F. domestic servant, 39, pulmonary consumption, accelerated by numerous severe contusions (great neglect by the deceased's sister) *
F. 35, natural death—consumption—rupture of a vessel of the lungs ..... *
M. 33, natural death—sudden from abscess in the liver (*post mort.*) ..... *
F. 57, natural death—supposed from apoplexy *sudden*
F. 1, natural death—sudden, from convulsions *
F. 66, natural death—sudden, from diseased heart ..... *
M. 28, natural death from rupture of a blood vessel ..... *
F. 38, natural death—sudden, from paralysis and apoplexy ..... *
M. 62, natural death by the visitation of God—diseased heart (*post mort.*) ..... *
M. 43, natural death of a fit ..... *instanter*
M. 36, natural death—apoplexy ..... *instanter*
M. 44, apoplexy ..... *sudden*
F. 1, convulsions from teething ..... *
M. 36, consumption and diseased liver ..... *
M. 4 mon., diseased liver—purpura, with hæmorrhage from ears, mouth, and throat .. *

duration

F. 4 days, convulsions ..... *
F. 53, suddenly, from disease of the heart .... *
F. 2, irritation, consequent on disease of the frontal bone ..... *
F. 45, disease of the heart ..... *
M. 29, bursting of a blood vessel ..... *
Convicts on board the "Unité" Hospital Ship, { M. 68, fever and inflammation of the lungs ..... 10 *days*
{ M. 76, fever—pneumonia and ossified arteries ..... 12 *days*
{ M. 56, fever—pneumonia ..... 6 *days*

The following are Medical Certificates from the Surgeon to the Hospital Ship, of the above cases of Convicts:

(1) { fever (remittent) ..... 11 *days*
{ pneumonia ..... 5 *days*
{ jaundice ..... 4 *days*
(*post mort.*), right lung hepatized, from recent pneumonia; much serous infiltration and softening; liver mottled, yellowish—bile-ducts being distended.

(2) { fever ..... 14 *days*
{ diarrhœa ..... *
(*post mort.*), serous infiltration of pulmonary tissue—ossification of aortic valves—small effusion into left pleura.

(3) pneumonia and pleurisy ..... 7 *days*
(*post mort.*), hepatization of both lungs—fibrinous and serous effusion into right pleural cavity.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

St. George's H.:— *duration*

F. 70, gangrena senilis—ossified arteries .... *
See Coroners' Returns.

Westminster H.:—No deaths registered.

Charing Cross H.:—No deaths registered.

Middlesex H.:—See Coroners' Returns.

University College H.:—
M. 13, pyelitis ..... *

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:—
In Red Lion Yard, Holborn, farrier, 48, English cholera (*post mort.*) ..... 12 *days*
M. 4, typhus fever (*post mort.*) ..... 2 *weeks*
M. 25, rheumatic fever ..... 2 *weeks*
M. 55, cirrhosis of the liver and dropsy ..... 6 *months*
F. 27, paraplegia ..... 8 *months*

Bartholomew's H:— *duration*

M. 41, { strangulated inguinal hernia ..... 15 *hours*
{ operation (*post mort.*).
M. 20, was in extreme state of exhaustion when admitted—died in 26 hours after.
M. 35, hæmorrhage consequent on extensive carcinomatous ulceration of the neck .... *

London H.:—
M. 46, phthisis ..... 6 *months*
F. 42, eczema ..... 1 *year*
F. 52, synochus ..... 18 *days*
F. 40, ovarian dropsy ..... 5 *months*

St. Thomas' H.:—
M. 36, phthisis ..... 15 *months*
F. 28, { dissecting abscess ..... *
{ inflammation of the veins ..... *
{ lobular inflammation of the lungs .... *
M. 28, dropsy ..... *
M. 23, necrosis of tarsal bones ..... 17 *months*

Guy's H.:— *duration*

M. 48, diseased kidneys ..... *
M. 66, diseased kidneys ..... 6 *weeks*
M. 66, phlegmonous inflammation of the arm 23 *days*
M. 30, phthisis ..... *
F. 13, fever—perforation of the intestine (*p.m.*) *
M. 44, phthisis—acute bronchitis (*post mort.*) *
M. 52, acute dysentery—pleuritic effusion.... *

Dreadnought H.:—
M. 22, { typhus ..... 53 *days*
{ abscess of ear ..... 6 *days*
{ general arachnitis—coma—ulceration of Peyer's glands (*post mort.*).
M. 24, { chronic pneumonia of right lung.... 6 *months*
{ dilated bronchi.
{ pneumonia of left lung (*post mort.*).. 6 *days*

Unité H.:—See Coroners' Returns of deaths by disease.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE

Small Pox:— *duration*

F. 1, natural small pox ..... 8 *days*
F. 9, variola (natural) ..... 12 *days*
F. 4, varicella in a debilitated constitution.... *

Diarrhœa:—
M. 4 mon., diarrhœa ..... 7 *days*
M. 4 mon., { gastritis ..... 4 *days*
{ diarrhœa (*post mort.*) ..... 12 *hours*
F. 38, diarrhœa ..... 2 *days*
M. 10 mon., { teething ..... *
{ diarrhœa ..... 8 *days*
M. 12, diarrhœa ..... 7 *days*
F. 95, diarrhœa ..... 4 *years*
F. 82, diarrhœa ..... 2 *months*
F. 5 months, diarrhœa ..... 2 *days*
F. 4 mon., { diarrhœa ..... 5 *or* 6 *weeks*
{ collapse—weaned at the age of 2 months.
M. 85, diarrhœa ..... 3 *days*
M. 66, diarrhœa ..... 2 *or* 3 *weeks*
M. 3 weeks, diarrhœa ..... 3 *days*
M. 2 weeks, diarrhœa ..... 3 *days*
F. 2, { dentition—diarrhœa ..... 3 *weeks*
{ convulsions ..... 10 *days*
F. 11 mon., { diarrhœa ..... 3 *weeks*
{ hydrocephalus ..... *
F. 6 mon., diarrhœa ..... 4 *days*
M. 44, diarrhœa ..... *
F. 53, diarrhœa ..... *
F. 83, natural decay accelerated by diarrhœa, *some weeks*
F. 72, diarrhœa ..... *
F. 72, diarrhœa ..... *
M. under 1, diarrhœa ..... *
F. 2 weeks, diarrhœa ..... 10 *days*
F. 3 mon., diarrhœa ..... *
M. 58, general debility—diarrhœa ..... 1 *week*
F. 7 weeks, diarrhœa ..... *
M. 59, natural decay—diarrhœa ..... 3 *weeks*
M. 8 mon., diarrhœa ..... 3 *weeks*
M. 7 weeks, diarrhœa ..... 5 *days*
M. 6 mon., diarrhœa ..... *
F. 1, diarrhœa ..... *
M. 60, diarrhœa ..... 3 *weeks*
F. 71, diarrhœa ..... 3 *weeks*
M. 2, diarrhœa ..... *
F. 58, diarrhœa ..... *
M. 1, { marasmus ..... 3 *months*
{ diarrhœa ..... *
F. 74, old age—diarrhœa ..... 4 *weeks*
M. 8 mon., diarrhœa and teething ..... *
F. 14 weeks, { diarrhœa ..... *
{ convulsions ..... *from birth*
F. 10 weeks, diarrhœa ..... 3 *days*
See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:
F. 10 mon., { phthisis pulmonalis ..... 6 *months*
{ diarrhœa—dentition ..... *
F. 36, { necrosis of the tibia ..... 2 *years*
{ diarrhœa ..... 10 *days*
M. 60, { hepatitis ..... 8 *years*
{ diarrhœa ..... 3 *months*

Diarrhœa (continued):— *duration*

F. 1, { diseased lungs ..... 4 *months*
{ diarrhœa ..... 2 *weeks*
{ dentition ..... 6 *months*
M. 2, anasarca—diarrhœa ..... *
M. 76, { paralysis ..... 2 *years*
{ diarrhœa ..... *
M. 54, { chronic hepatitis ..... 3 *months*
{ diarrhœa ..... *
F. 11, { muco-enteritis ..... 18 *months*
{ diarrhœa—tubercular diathesis ..... *
M. 3 weeks, diarrhœa—convulsions—enlarged mesenteric glands ..... *
F. 64, { carcinoma ..... 2 *years*
{ diarrhœa ..... 2 *months*
M. 64, { abscess of the liver ..... 8 *months*
{ diarrhœa ..... 3 *weeks*

Dysentery:—
M. 83, dysentery ..... 12 *days*
F. 9 mon., dysenteric diarrhœa ..... *
F. 1, dysentery ..... *
M. 67, dysentery ..... 16 *days*
F. 59, diarrhœa—dysentery ..... 8 *days*
F. 60, dysentery ..... 12 *days*
F. 2, dysentery ..... *
See Guy's Hospital.

Cholera:—
In Bull-steak Court, district of Whitechapel Church, wife of a plasterer, 45, common cholera *
See Returns of Coroner, and of King's College Hospital.

Typhus:—
M. 29, typhus fever ..... 10 *weeks*
M. 4 continued fever ..... 21 *days*
M. 10, typhus ..... 8 *days*
M. 18, typhoid fever ..... 4 *days*
M. 19, typhus—effusion on the brain (*post mort.*) 11 *days*
F. 17, typhus mitior ..... 5 *weeks*
F. 29, typhus fever ..... *
F. 5, { febris ..... 28 *days*
{ pneumonia ..... 7 *days*
{ convulsions ..... *a few hours*
M. 6, febris ..... 1 *week*
F. 34, typhus ..... 13 *days*
F. 66, low fever ..... *
M. 27, typhus ..... 6 *weeks*
M. 58, typhoid fever ..... 15 *days*
M. 4, typhus fever ..... 3 *weeks*
M. 37, typhus ..... *
F. 20, brain fever ..... 9 *days*
F. 27, typhus fever ..... *
F. 47, typhus fever—peritoneal inflammation, 10 *days*
F. 22, { fever ..... 34 *days*
{ muco-enteritis ..... 8 *days*
M. 5, { typhus fever ..... 11 *weeks*
{ diarrhœa ..... 6 *weeks*
F. 6, typhus fever ..... 16 *days*
M. 63, typhus fever ..... *
F. 27, continued fever ..... 1 *month*
F. 18, typhus gravior ..... 11 *days*
F. 5 mon., hydrocephalus—fever ..... *

Typhus:—(continued) *duration*

M. 12, typhus ..... 10 *days*
F. 44, fever ..... *
M. 23, fever ..... 14 *days*
F. 5, fever typhoid ..... 1 *week*
M. 10, typhus fever ..... 6 *weeks*
F. 3, fever—bronchitis ..... *
See above.

Syphilis:—
M. 4, ulceration of penis after syphilis ..... *
M. 6 mon., { syphilis ..... *from birth*
{ pertussis ..... 1 *month*
F. 7 weeks, syphilis—atrophy ..... 3 *weeks*

Hæmorrhage:—
M. 29, atrophy—epistaxis (*post mort.*) ..... 41 *days*
See Coroners' Returns.

Malformation:—
M. 10 weeks, { spina bifida.
{ ulceration of the tumor ..... 10 *days*
M. 3 weeks, deficient nourishment from defective formation of mouth and throat.
F. 2, atrophy from malformation of the chest.
M. 2 days, congenital malformation of abdomen.
F. 2, malformation and softening of the brain *

Hernia:—
M. 82, strangulated hernia ..... *
See Coroners' Returns, and of Bartholomew's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.
F. 32, puerperal—typhus gravior ..... 5 *days*
F. 30, puerperal fever ..... *
F. 40, miscarriage—uterine hæmorrhage, and exhaustion of the vital powers ..... 6 *days*
F. 24, { premature delivery ..... *
{ pericarditis ..... 7 *days*
F. 25, { childbirth ..... 3 *days*
{ puerperal convulsions ..... *
{ congestion of the brain and kidneys, (*p.m.*)
F. 29, puerperal fever ..... 12 *hours*
F. 36, { diarrhœa ..... 10 *days*
{ which commenced 4 days before delivery, and continued till death.
F. 35, puerperal convulsions ..... 12 *hours*
F. 42, childbirth with probable disease of the heart, 1½ *hour*

Delirium tremens:—
M. 35, delirium tremens ..... 4 *days*
M. 47, delirium tremens ..... *

Intemperance:—
M. 66, general decay from hard drinking .... *
See Coroners' Returns.

Other causes:—
F. 63, cirrhosis ..... 6 *months*
F. 40, { cirrhosis ..... 3 *years*
{ icterus—hydrops ..... 6 *weeks*
M. 63, emphysema—cirrhosis of the liver .... *
M. 8 mon., { impetigo larvalis ..... 4 *months*
{ meningitis ..... 3 *days*
{ convulsions ..... 17 *hours*
{ dentition ..... 3 *months*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

M. 76, chronic bronchitis—emphysema .. *about 9 years*
F. 64, encephaloid cancer of the uterus ..... 2 *years*
M. 28, phthisis pulmonalis ..... 6 *months*
M. 56, chronic enteritis ..... *many years*
F. 9 mon., { diseased kidneys ..... 1 *month*
{ kidneys very much enlarged, and loaded with fat.
F. 55, cancer of the stomach ..... *
M. 40, apoplexy ..... 1 *hour*
M. 42, enlarged prostate—disease of kidneys and bladder ..... *
M. 65, inflammation of the bowels .. .. 5 *days*
F. 6, pneumonia, with effusion ..... 36 *hours*
F. 17, pericarditis ..... 3 *weeks*
M. 30, dropsy from diseased heart ..... *
F. 87, biliary calculi—ulceration of gall bladder *between 20 and 30 years*
F. 1, indigestion—spasmodic stricture of the bowels ..... 4 *days*
M. 38, { enlargement of the heart and its cavities ..... *
{ hydrops pericardii—anasarca ..... *
M. 62, perforation of stomach ..... 10 *hours*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 10*th October*, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
OCTOBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	4	Full						79·0	47·5		58·0					Calm and S.S.E.	S.E.	1·0	0·0	0·2	165	7·0	0·09
MON.	5		29·281	62·5	54·8	58·6	54·7	71·5			58·0	3·9	8·6	0·2	+5·4	S.S.E.	S.S.E.	2·0	0·1	0·3	285	8·4	0·13
TUES.	6		29·328	60·0	53·9	56·3	53·5	65·5	46·8		57·5	2·8	5·0	1·3	+2·9	S.S.W.	S. by W.	3·5	0·1	0·8	220	9·3	0·16
WED.	7		29·322	59·5	53·4	55·8	49·8	73·5	44·5		56·8	6·0	12·2	2·0	+2·4	S. by W.	S.S.W.	4·5	0·1	1·0	320	8·7	0·05
THU.	8		29·396	58·0	48·2	53·6	48·5	75·7	40·3		56·5	5·1	10·8	2·6	0·0	S.W.	S.W. by W.	8·0	0·1	1·0	280	5·3	0·21
FRI.	9		29·490	60·5	47·6	56·1	52·1	67·5	51·0		56·2	4·0	6·5	0·8	+3·6	S.S.W.	S.S.W.	6·0	0·1	1·5	365	9·2	0·20
SAT.	10	Greatest declination N.	29·463	63·0	52·5	58·1	52·9	76·7	42·7		56·2	5·2	10·8	2·2	+5·2	S.S.W.	S.W.	8·0	0·0	2·7	265	6·3	0·01
MEANS			29·380	60·6	51·7	56·4	51·9	72·8	45·5		57·0	4·5	9·0	1·5	+3·3	†					Sum 1900	7·7	Sum 0·85

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Nothing was shewn at any examination.	See General Remarks.	Cumuli, cumulostrati, cirrostrati, and scud covered the greater part of the sky throughout the day.
MON.	Nothing was shewn throughout the day.	See General Remarks.	At about 9h. a.m. the sky was one-half covered with a brownish scud; with this exception, it was generally overcast till 6h. p.m. It was generally cloudless about 7h. p.m., but the greater part of the sky was covered with cirrostrati and scud afterwards till midnight. Several imperfectly formed lunar halos were visible during the evening. Rain was falling occasionally throughout the day.
TUES.	Negative and moderately active about 1h. 20m. p.m. Nothing was shewn at any other times.	Rain falling. See General Remarks.	The sky was generally overcast throughout the day. Rain was falling at intervals till 2h. p.m. A lunar halo was visible about 9h. p.m. The wind was blowing in occasional gusts to 3lb. on the square foot throughout the day.
WED.	Negative and active from 9h. 53m. a.m. to 9h. 58m. a.m. Sparks were frequent, but no current was shewn. Slightly positive about 3h. p.m., but nothing shewn at any other times.	Rain falling heavily. See General Remarks.	The sky was generally overcast throughout the day, except about 7h. a.m. and noon, at which times it was about one-half covered with cirrostratus and scud. At 6h. 45m. a.m. a very fine double rainbow was visible. It lasted about 3 minutes. Rain was falling occasionally from 7h. a.m. till noon. The wind blew in occasional gusts to 4lbs. on the square foot.
THURS.	Slightly positive about noon, at 3h. p.m., and about midnight. Nothing was shewn at any other times.	See General Remarks.	The sky was mostly clear from 5h. a.m. to 9h. 30m. a.m., and from 9h. p.m. till midnight. With these exceptions it was overcast till noon, and about three-tenths were covered with cirrostratus and scud from that time till 9h. p.m. Rain was falling occasionally during the day. At 0h. 45m. p.m. a squall of rain and hail commenced; it continued till 1h. p.m., when it ceased suddenly. Wind was blowing in frequent gusts to 4lb. on the square foot. A pressure of 6lbs. on the square foot was shewn at 0h. 40m. p.m., and a gust to 8lbs. at 2h. 25m. p.m. The magnets were disturbed during the day.
FRID.	Slightly positive till 8h. a.m. Negative and active from 0h. 45m. p.m. to 0h. 55m. p.m. Sparks were frequently exhibited, but no galvanic current shewn. Nothing was shewn during the remainder of the day.	See General Remarks. Rain falling. See General Remarks.	Cloudless till 2h. a.m., when it became overcast, and continued so throughout the day. Rain was falling occasionally during the day. Wind in occasional gusts to 5lb. on the square foot. The magnets were disturbed during the evening.
SAT.	No electricity was shewn at any time throughout the day.	See General Remarks.	From 4h. a.m. to 6h. a.m. the sky was generally cloudless; with that exception it was overcast till 3h. 30m. p.m. Cirrostrati and masses of scud were principally prevalent. During the remainder of the day a large portion of the sky was free from cloud, and it became quite clear at 8h. 20m. p.m. The wind was blowing with nearly a constant pressure of 4lb. on the square foot from 7h. a.m. to 9h. 30m. a.m. From 11h. a.m. to 2h. 30m. p.m. frequent gusts to 8lbs. on the square foot occurred. After that time the strength of the wind considerably decreased.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The reading of the maximum thermometer, placed on the grass, was inadvertently omitted on 6th, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 54·8; and the mean reading at 7H. 30M. P.M., was 56·2; the mean readings at the Royal Observatory for the same times were 54·3 and 55·9 respectively.

† The *mean* direction of the wind for the week is S.S.W.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, October 17th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 42.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846	457	316	195			
ALL CAUSES	363	288	169	*821	1000	968
SPECIFIED CAUSES	363	286	167	*817	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	117	35	14	166	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	52	20	19	91	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	71	34	25	130	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	83	112	35	230	313	294
V.—Diseases of the Heart and Blood-vessels	3	24	13	40	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	33	27	22	82	70	72
VII.—Diseases of the Kidneys, &c.	1	5	1	7	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	9	1	10	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	3	..	4	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	1	..	1	2	2
XI.—Old Age	..	..	33	33	66	67
XII.—Violence, Privation, Cold and Intemperance	2	16	4	*23	27	26
I.—Small Pox	1	2	..	3	16	18
Measles	6	..	..	6	41	29
Scarlatina	29	1	..	30	41	32
Hooping Cough	21	1	..	22	36	36
Croup	6	..	..	6	9	8
Thrush	4	..	..	4	5	5
Diarrhœa	25	5	5	35	13	14
Dysentery	1	2	..	3	4	3
Cholera	1	1	..	2	.7	1
Influenza	..	..	1	1	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	13	21	6	45	30	30
Erysipelas	2	1	2	5	6	5
Syphilis	2	1	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	2	8	11	28	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	
Mortification	2	1	1	4	4	4
Purpura	..	..	..	..	.4	.4
Scrofula	2	..	..	2	3	3
Cancer	..	8	6	14	12	11
Tumour	..	..	..	..	1	1
Gout	..	3	1	4	1	1
Atrophy	18	2	2	22	11	11
Debility	24	2	..	26	22	22
Malformations	3	..	..	3	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	1	1	4	14	14
III.—Cephalitis	6	1	..	7	12	12
Hydrocephalus	27	..	..	27	32	36
Apoplexy	..	6	7	13	21	20
Paralysis	..	7	11	18	18	17
Convulsions	35	..	..	35	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	12	..	14	4	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	1	3	6	10	10	10
IV.—Laryngitis	..	1	..	1	1	.9
Quinsey	3	..	..	3	2	2
Bronchitis	14	3	10	27	26	20
Pleurisy	..	1	..	1	2	2
Pneumonia	47	5	4	56	105	80
Hydrothorax	..	1	3	4	5	5
Asthma	..	1	5	6	23	24
Phthisis (or Consumption)	18	98	9	125	133	144
Disease of Lungs, &c.	1	2	4	7	16	16
V.—Pericarditis	1	4	..	5	1	1
Aneurism	..	..	..	..	.8	.8
Disease of Heart, &c.	2	20	13	35	26	25
VI.—Teething	3	..	..	3	15	17
Gastritis	..	1	..	1	16	18
Enteritis	4	5	3	12		
Peritonitis	2	3	..	5	2	2
Tabes Mesenterica	17	..	..	17	9	8
Worms	2	..	..	2	.7	.5
Ascites	1	1	2	4	2	1
Ulceration (of Intestines, &c.)	..	..	1	1	2	2
Hernia	..	3	1	4	2	2
Colic or Ileus	..	..	1	1	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	1	1	.5	.5
Hæmatemesis	..	1	1	2	.6	.6
Disease of Stomach, &c.	3	3	4	10	5	5
Disease of Pancreas	..	1	..	1	.1	.02
Hepatitis	..	1	2	3	2	2
Jaundice	1	..	2	3	2	2
Disease of Liver, &c.	..	8	4	12	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	..	1	1	.9
Disease of Kidneys, &c.	1	4	1	6	5	4
VIII.—Childbirth	..	9	..	9	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	..	1	1	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	1	..	1	3	3
Disease of Joints, &c.	1	2	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	1	..	1	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	33	33	66	67
XII.—Intemperance	..	2	1	3	.9	.8
Privation	..	1	..	1	.6	.5
Violent Deaths	2	13	3	*19	25	25
Causes not Specified	..	2	2	4	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	441
	Females	380
	Total	821

Births registered in the Week	Males	664
	Females	623
	Total	1287

Deaths registered in this the third week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
835	775	866	1106	895	771	821	875

* The age of 1 person, whose death is ascribed to *violence*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	129	184
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	118	241
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	174	205
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	224	191	310
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	209	347
TOTALS	86.8	1,915,104	967	1000	821	1287

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	25th July	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept.	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.
Births	1243	1229	1265	1363	1278	1389	1310	1280	1235	1280	1359	1178	1287
Deaths (except from Violence)	978	1065	1105	925	874	877	853	886	826	792	879	874	802
Diarrhœa	156	186	195	149	145	128	108	70	79	52	43	57	35
Dysentery	5	9	6	8	9	7	7	9	2	3	8	3	3
Cholera	26	23	37	23	15	13	11	8	2	7	3	2	2
Mean Temperature	62°·6	70°·6	66°·5	61°·8	60°·8	62°·6	61°·6	64°·5	60°·3	59°·2	53°·5	56°·4	50°·5

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 41.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 17th. The following selection of cases is made from the returns for the week ending Oct. 10th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Guy's Hospital, spinster, 62, fractured thigh from falling off a bedstead on to the floor (at Rose Court, Tower Street) ..... 8 *weeks*

Son of a shoemaker, 8, injuries of the head from falling off the outer edge of a staircase, while climbing along it at play ..... 1 *month*

Labourer about 40, suffocation from fracture of the spine at the neck, and laceration of the cord, through falling by a mis-step from a scaffold of a house ..... 30 *hours*

Plasterer's labourer, 20, injury of the spine at the upper part, from a fall off a scaffold while at work, by a puttock coming out .. *

Sawyer, 63, a broken neck from overbalancing himself, when at work, into a sawpit ..... 19 *hours*

Plasterer, 18, injuries of the head and body, from falling with a scaffold, which gave way by the yielding of certain new brickwork, to which it was attached ..... 1 *hour*

Plumber and glazier, 22, injury of the head from falling through a skylight into a shop-floor, while at work ..... 2 *hours*

Cabinet maker, 41, accidental death by a fall from a loft (30 feet) ..... 3 *days*

Costermonger (pauper), 67, accidental death by a fall down stairs, causing a blow on the head ..... 1 *day*

Waterman, 67, effusion of blood and serum at the base of the brain—knocked down and trampled on by a horse drawing a carrier's cart in the Strand *(post mort.)* ..... 9 *days*

Fractures and Contusions (continued):— *duration*

In St. Thomas's Hospital, driver of a van, about 38, effects of a fracture of his jaw from the kick of a horse drawing his master's van, near Eltham, Kent ..... 3 *hours*

F. 5 hrs., compression during birth *(no inquest)*.

Widow of a butcher, 42, congestion of the vessels of the brain, which may have been caused by marks of violence—but how unknown ..... *

M. 1, injury of the head—hydrocephalus—*(no inquest—an imperfect return)* ..... 3 *days*

Cabinet maker, 52, not known whether he died from injury of the head, produced by a blow knocking him down on the pavement, or sloughing of the back for want of a proper bed to lie on in the hospital—who gave the blow not known ..... 18 *days*

Carpenter, 58, injury of the head from the accidental fall upon it of a brick from a scaffold ..... 15 *weeks*

In Guy's Hospital, labourer, 42, fracture of his spine by an empty hogshead falling from a crane upon him, whilst unloading a barge at Depot Wharf, Tooley Street *(post mort.)* 1 *week*

M. 34, { injury to the head ..... 14 *days*
{ trismus *(no inquest)* ..... 3 *days*

F. 9, { injury to the spine ..... *
{ abscess *(no inquest)* ..... 3 *years*

Wounds:—

Painter, 26, suicide with a pistol ball, fired into his head—state of mind unknown ..... *

Drowning:— *duration*

Seaman, 23, drowned in the River Thames, off Topping's Wharf, whilst going ashore (under water 1½ hour).

Carpenter, 54, drowning in the Paddington Canal—was on his road home, along a dangerous towing-path, not sober *(post mort.)*.

Daughter of a boatman, 1, drowned in a basin of the Paddington Canal, from falling off a barge at play.

Wife of a weaver, 36, insane—found dead in the Regent's Canal, without marks of violence.

M. 22, found drowned (in the water about 6 ds.)

F. supposed 20, found drowned (in the water about 7 days).

Burns and Scalds:—

In Guy's Hospital, son of a hawker, 5, burnt by his nightgown taking fire, whilst lighting a fire (at Bermondsey New Road) ..... 7 *hours*

Wife of a coachman, 23, burns from her clothes catching fire by a lucifer match (while intoxicated) ..... 8 *weeks*

F. 85, burn and paralysis *(no inquest—an imperfect return)* ..... 9 *weeks*

F. 1, scald on the chest and abdomen *(no inquest—an imperfect return)* ..... *

Poison:—

In Guy's Hospital, F. (rank or occupation unknown), probable age from 30 to 35, felo-de-se; poisoned herself with corrosive sublimate *(post mort.)* ..... 8 *days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 12 wks., natural—diarrhœa ..... 3 *days*

F. 9 mon., a fit ..... *sudden*

F. 78, natural—had symptoms of effusion into the chest ..... *

F. 41, natural—suddenly dropped in a shop, and died instantly—under treatment for disease of the heart ..... *

F. 11 wks., convulsions ..... *sudden*

M. 23, natural—disease of the brain ..... *

M. 42, effusion of blood into the brain ..... *

F. 41, natural death, accelerated by excessive drinking of ardent spirits ..... *

F. 24, natural death—rupture of a vessel in the head ..... *sudden*

M. 72, sudden death from diseased heart .... *

M. 28, natural death—supposed apoplexy .... *

M. 24, natural death—sudden—from affection of lungs and kidneys ..... *

F. 21, natural death—sudden—from diseased heart ..... *

M. 1, natural death—inflammation of chest and throat ..... *

M. 2 wks., natural death—convulsions and exhaustion ..... *

F. 20, natural death—consumption ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 70, natural—not under medical treatment *

M. 55, unknown, became insensible, and died in 7 *hours* (no previous illness)

M. 3 mon., natural death—general debility of body ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 58, { enlarged flabby heart ..... *
{ cirrhosis of liver.
{ anasarca and ascites.
{ congestion of the kidneys and lungs *(p.m.)*.

M. 25, { abscess in the liver ..... *about* 5 *months*
{ secondary deposits in lungs and brain *(post mort.)*

M. 80, { congestion of the lungs ..... *
{ disease of the kidneys ..... *

Westminster H.:— *duration*

M. 55, pleuro-pneumonia *(post mort.)* ..... 8 *days*

Charing Cross H.:—

M. 45, phthisis pulmonalis ..... 6 *or* 8 *months*

Middlesex H.:—

F. 37, phthisis ..... *

University College H.:—

M. 17, pneumonia typhoid ..... *

M. 44, albuminuria—mortification ..... *

Fever H.:— *duration*

M. 44, { diseased heart ..... *several years*
{ fatty degeneration, and hypertrophy of left ventricle—ulcers of colon—*(post mort.)*
{ in hospital 4 days.

F. 61, { fever ..... 36 *days*
{ in hospital 25 days.

Small Pox H.:—No deaths registered.

King's College H.:—

M. 1, { malignant disease of testicle ..... *
{ castration.
{ hæmorrhage after operation into peritoneal cavity *(post mort.)* ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H.:— duration

M. 48, strumous abscesses ..... *
F. 29, bronchitis ..... 9 *days*
F. 39, consumption ..... 6 *months*

London H.:—

F. 21, morbus cordis ..... *

Guy's H.:—

M. 40, strangulated hernia ..... *
M. 63, stricture—extravasation of urine..... *
F. 44, phthisis ..... 6 *weeks*

St. Thomas' H.:— duration

M. 34, { enlarged liver ..... *
ascites ..... 3 *months*
M. 56, { subject to stricture ..... *for years*
came on after a fit of drunkenness—when he sunk.
M. 23, bronchitis ..... 4 *months*
M. 46, phthisis ..... 3 *months*
M. 61, pneumonia ..... 10 *weeks*
M. 19, { phthisis ..... *
diarrhœa ..... 5 *weeks*

Dreadnought H.:— duration

M. 36, { dysentery ..... 5½ *months*
ulceration of the large intestine (*p.m.*)
M. 26, { phthisis ..... *
miliary tubercle, with emphysema—(both lungs) ..... 18 *months*
acute catarrh (*post mort.*) ..... 12 *days*
M. 28, { peritonitis.
diseased hip ..... 3½ *years*
pelvic abscess ..... *
albuminuria ..... *probably* 2 *months*
general peritonitis (*post mort.*) .... 2 *days*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— duration

M. 2, small pox (*not stated whether vaccinated*) 16 *days*
M. 2, { small pox ..... 9 *days*
pneumonia ..... 5 *days*
vaccination, attempted 2 yrs. and 4 mon. since without effect.
F. 6 mon. { small pox ..... 1 *week*
after vaccination (*when performed?*)
F. 2, { small pox, natural ..... 12 *days*
vaccinated with effect 6 wks. after birth.

Diarrhœa:—

F. 6 mon., dentition, diarrhœa, convulsions .. *
F. 50, diarrhœa ..... *
M. under 1, diarrhœa ..... 2 *weeks*
M. 6 mon. diarrhæa ..... 3 *weeks*
F. 1, diarrhœa ..... *
M. 65, diarrhœa. ..... 5 *weeks*
F. 1, { diarrhœa..... 10 *months*
atrophia.
F. 1, { diarrhœa at intervals..... 4 *months*
bronchitis and convulsions ..... 2 *days*
M. 62, { diarrhœa ..... 5 *weeks*
debility ..... 5 *weeks*
M. 7 weeks, diarrhœa ..... *
F. 2 mon., diarrhœa ..... 4 *days*
M. 73, diarrhœa..... *
M. 71, diarrhœa..... *
F. 5 weeks, diarrhœa ..... *from birth*
F. 88, diarrhœa ..... *
M. 2, diarrhœa ..... 3 *months*
F. 7 wks, { icterus ..... 4 *weeks*
diarrhœa ..... 3 *weeks*
F. 3 mon., diarrhœa ..... *
M. 12 days, diarrhœa ..... *
M. 8 wks., { marasmus ..... *since birth*
diarrhœa ..... 14 *days*
M. 8 mon., dentition—diarrhœa ..... *
F. 39, bilious diarrhœa, with subacute hepatitis 14 *days*
M. under 1, { marasmus ..... *
diarrhœa..... 14 *days*
F. 6 mon., diarrhœa ..... 14 *days*
F. 40, diarrhœa ..... *
M. 62, diarrhœa..... *
M. 8 weeks, diarrhœa ..... *
M. 11 mon., diarrhœa ..... 6 *days*
F. 80, senility—diarrhœa..... 3 *days*
M. 9 mon., diarrhœa..... 5 *days*
M. 5 mon., diarrhœa..... 14 *days*
F. 7 mon., { diarrhœa ..... 2 *weeks*
convulsions ..... 1 *week*
F. 9 mon., { diarrhœa ..... 2 *weeks*
teething ..... *
F. 5 mon., { diarrhœa ..... 40 *days*
convulsions ..... *
F. 84, diarrhœa ..... 14 *days*
M. 10 mon., diarrhœa ..... 8 *days*
M. 3 weeks, diarrhœa ..... 10 *days*
F. 6 mon., diarrhœa ..... 1 *week*
M. 8 weeks, diarrhœa ..... 3 *days*
F. 1, diarrhœa, dentition, marasmus, convulsions 9 *weeks*
M. 6 weeks, diarrhœa ..... 2 *weeks*
M. 10 weeks, diarrhœa ..... *
M. 1, diarrhœa ..... *
F. 2 mon., diarrhœa ..... 3 *weeks*
M. 38, diarrhœa..... 3 *weeks*
F. 40, diarrhœa..... 14 *days*
M. 3 mon., diarrhœa..... 4 *weeks*
F. 11 weeks, diarrhœa ..... *
F. 8 weeks, { loss of the breast ..... 9 *days*
diarrhœa..... 6 *days*
M. 1, diarrhœa—enteritis..... 6 *days*
M. 5 weeks, diarrhœa ..... *
F. 3 mon., diarrhœa ..... 2 *months*
F. 64, diarrhœa ..... 6 *weeks*
M. 6 mon., diarrhœa..... *
M. 45, { diarrhœa..... 13 *days*
delirium tremens ..... 4 *days*
F. 80, senectus—diarrhœa ..... 3 *days*

See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:

F. 1, { scarlatina ..... 3 *months*
bronchitis—diarrhœa ..... 6 *weeks*
M. 21, { consumption ..... 18 *months*
diarrhœa..... 1 *month*
M. 50, { consumption ..... 18 *months*
diarrhœa..... 14 *days*

Diarrhœa (continued):— duration

M. 2, { diseased mesenteric glands..... 6 *months*
dentition—diarrhœa ..... 1 *month*
M. 1, { scarlet fever ..... *
diarrhœa ..... 3 *weeks*
F. 18 mon., { pneumonia ..... 1 *month*
diarrhœa..... *
M. 63, { bronchitis..... *some years*
diarrhœa..... 1 *week*
M. 83, { paralysis ..... 1 *year*
diarrhœa..... 4 *days*
F. 1, { diarrhœa ..... 3 *weeks*
phthisis ..... 1 *week*
F. 2, { scarlatina..... 4 *days*
diarrhœa..... 3 *days*
M. 14, phthisis—diarrhœa ..... *
F. 42, exhaustion from vomiting and diarrhœa—from disease of kidneys ..... *
F. 27, { phthisis..... 2 *years*
diarrhœa ..... *
M. 1, { mesenteric disease ..... 3 *months*
diarrhœa—dropsy ..... *
M. 1, diarrhœa and hydrocephalus ..... *

Dysentery:—

M. 25, dysentery ..... 1 *month*
M. 60, dysentery ..... 4 *days*

See Returns from the Dreadnought.

Cholera:—

In Goswell-street, daughter of a green-grocer, 10 months, cholera ..... 7 *days*
effusion on the brain ..... 3 *days*
In Warren-lane, Woolwich, son of a fisherman, nearly 6, cholera ..... 5 *days*

Typhus:—

F. 30, fever..... *
M. 4, typhus fever (*post mort.*) ..... *
M. 21, typhus fever ..... *
M. 1, gastric fever..... 1 *week*
M. 1, typhus fever..... 5 *days*
M. 4, continued fever ..... 3 *weeks*
M. 22, { diarrhœa ..... 3 *months*
typhus fever ..... 14 *days*
gangrene of the scrotum ..... 5 *days*
M. 10 weeks, fever ..... *
M. 63, typhus fever from impure air ..... 14 *days*
M. 28, { fever ..... 11 *days*
constipation ..... 6 *days*
M. 14, typhus fever ..... 7 *days*
F. 44, { fever ..... 18 *days*
pneumonia ..... 7 *days*
M. 75, fever ..... 8 *weeks*
F. 30, { fever typhoid ..... 8 *days*
nephritis ..... 3 *days*
delirium..... 4 *days*
aphtha ..... 5 *days*
F. 58, { fever ..... 1 *week*
effusion on the brain ..... *a few hours*
F. 59, fever—congestion of the brain..... 5 *days*
M. 52, typhus fever ..... *
M. 54, typhus..... 13 *days*
M. 5, typhus fever..... *
F. 15, typhus fever ..... *
M. 19, { fever ..... 10 *days*
erysipelas ..... 8 *days*
F. 37, typhus ..... 6 *days*
M. 17, typhoid fever..... *
F. 53, { typhus ..... 8 *days*
pneumonia ..... 7 *days*
M. 21, synochus complicated with nephritis, pleuropneumonia, and hypertrophia cordis, *upwards of one week*
M. 8, fever ..... 1 *month*
F. 32, fever..... 3 *weeks*
M. 2, typhus fever..... 24 *days*
F. 2, fever ..... 7 *days*
F. 77, fever..... *
F. 8, typhus fever ..... 5 *weeks*
F. 64, fever..... *
M. 40, { nervous fever ..... *
typhus..... 10 *days*
M. 6 mon., { fever ..... 1 *month*
pneumonia ..... 1 *week*
M. 7, typhus fever..... *
F. 46, fever..... *
F. 5, typhus fever ..... 5 *weeks*

Typhus:—(continued) duration

M. 75, mucous fever..... 3 *months*
F. 33, febris ..... 14 *days*

See Hospital Returns.

Remittent Fever:—

M. 9, { remittent fever..... 6 *weeks*
diarrhœa ..... 14 *days*
M. 4, remittent fever..... 12 *days*
F. 3, remittent fever..... 12 *days*

Syphilis:—

M. 3 months, syphilis—atrophy ..... 2 *months*

Hæmorrhage:—

M. 17 days, { hæmorrhage from mouth and fauces (sudden).
ulceration of umbilicus ..... 10 *days*
M. 61, { epistaxis ..... 18 *months*
paralysis ..... 3 *days*

Malformation:—

M. 2 mon., congenital malformation of the heart (*post mort.*).
M. 2, { malformation of the heart—blue disease—symptoms apparent 3 months after birth—meningitis.
convulsions (*post mort.*)..... 3 *days*
F. 3 wks., deficient nourishment from defective formation of mouth and throat. (Twin—the death of the other was returned last week, from the same cause.)
M. 13, { foramen ovale of the heart not closed *
phthisis ..... *
hæmatemesis (*post mort.*) ..... 5 *weeks*
(*assigned to phthisis in abstract.*)
F. 3 wks., cyanosis ..... *from birth*
M. under 1, want of nutrition from deformity of palate.
M. 7 ds., malformation of duodenum (*p. m.*).

Hernia:—

See Guy's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 42, puerperal fever ..... 6 *days*
F. 32, puerperal typhus, gravior ..... 5 *days*
F. 30, rupture of the uterus during premature labour, brought on at the 8th month of pregnancy, from deformity of the pelvic bones—immediate (*post mort.*).
F. 40, rupture of the uterus during labour.... 24 *hours*
F. 28, puerperal fever ..... 12 *days*
F. 18, { instrumental labour..... 48 *hours*
effusion into the pericardium.
F. 28, puerperal fever ..... *
F. 20, { childbirth ..... 21 *days*
puerperal mania ..... 10 *days*
F. 36, { delivery..... 2½ *hours*
exhaustion.
F. 29, puerperal fever ..... 7 *days*
F. 22, { crural phlebitis..... 3 *weeks*
diarrhœa ..... 14 *days*
irritative fever from sloughing of the back ..... 7 *days*
F. 34, rupture of the uterus during labour (*p.m.*) *

Delirium tremens:—

F. 28, delirium tremens ..... *
M. 32, { delirium tremens ..... *some years*
arachnitis (*post mort.*)..... *some months*
M. 27, delirium tremens ..... *
F. 25, delirium tremens ..... *
M. 40, { bronchitis ..... 14 *days*
delirium tremens ..... 3 *days*
M. 43, { ascites ..... 14 *months*
delirium tremens ..... 48 *hours*
(*The last two cases are assigned respectively to bronchitis and ascites in abstract.*)

Intemperance:—

See Inquests.

Other causes:—

F. 23, cirrhosis—in hospital 3 days (*post mort.*)
F. 39, { cirrhosis ..... *
dropsy ..... 11 *months*
M. 54, diseased liver—ascites ..... 6 *months*
(paracentesis abdominis performed twice)
M. 33, cold and wet—inflammation of the lungs 8 *days*
(*Query—In what circumstances did exposure occur?*)

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 70, hydrops ..... *
M. 84, paralysis..... *
M. 25, phthisis—in hospital 2 months.
M. 20, { congestion of the kidneys..... *
albuminuria ..... *
typhoid fever ..... 1 *week*
F. 7, { bronchitis ..... 7 *months*
phthisis—cavities in both apices and bases of the right lung ..... 3 *months*
mesenteric disease.
M. 17, suppuration of the internal ear, between the brain and membranes from otitis .... *
M. 42, congestion of the brain..... *

duration

M. 36 hrs., pulmony apoplexy of right lung .. *
M. 4, hypertrophy and inflammation of the liver 60 *days*
M. 38, softening and ulceration of the brain .. *
F. 44, scirrhus of the stomach ..... *
M. 45, abscess of liver ..... *
M. 57, consumption ..... 3 *months*
M. 59, { great hypertrophy of left ventricle of the heart ..... *several years*
chronic inflammation of the left end of the stomach ..... *several months*
emphysema of the right lung (probably the cause of death).
M. 3, effusion into the ventricles of the brain *

duration

M. 6, { mitral disease.
rheumatism ..... 11 *days*
pericarditis ..... 9 *days*
F. 16, { inflammation of the peritoneum and bowels ..... 6 *days*
contraction of the ilium.. *between* 2 *and* 3 *years*
M. 69, { ulceration of œsophagus (chronic).
hæmorrhage from the stomach .... 2 *months*
F. 56, { atrophy of liver ..... *
dropsy of the belly ..... 8 *weeks*
F. 56, carcinoma of liver, and malignant ulcer of rectum ..... *
F. 2, acute croup ..... 36 *hours*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 17th October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
OCTOBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	11							74·7	36·5		56·2					S.S.W.	S. and Calm	1·5	0·0	0·1	125	9·8	0·17
MON.	12	Last Quarter	29·354	54·8	47·5	50·7	49·0	68·5	36·0		55·5	1·7	5·4	0·0	—1·9	Calm	Calm and N.N.W.	2·5	0·0	0·2	190	6·7	0·03
TUES.	13		29·678	53·0	41·2	48·5	43·3	65·5	30·2		54·5	5·2	10·0	0·6	—2·9	N.N.W.	N.N.W.	6·5	0·1	1·6	160	8·1	0·04
WED.	14		29·199	53·5	39·3	48·0	46·1	55·7	39·2		54·0	1·9	4·8	0·6	—2·3	Calm and S.	S. by W.	4·5	0·0	0·4	220	8·5	0·40
THU.	15	Apogee	28·891	52·8	48·0	49·9	48·2	67·5	37·5		53·5	1·7	3·4	0·2	—0·7	S. by W.	S.S.W. and Calm	1·0	0·0	0·0	95	6·5	0·95
FRI.	16		29·093	60·9	48.0	53·0	50·6	72·0	35·0		52·5	2·4	8·3	0·0	+2·8	Calm	Calm	0·0	0·0	0·0	65	7·1	0·42
SAT.	17	In Equator	29·225	60·5	47·3	52·7	50·1	74·0	37·0		52·5	2·6	9·5	0·0	+3·2	Calm and S.	Calm	0·1	0·0	0·0	70	7·1	0·40
MEANS			29·240	55·9	45·2	50·5	47·9	68·3	35·9		54·1	2·6	6·9	0·2	—0·3	†					Sum 925	7·7	Sum 2·41

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension weak at 11h. a.m. and 3h. p.m.: at other examinations nothing was shewn.	See General Remarks.	Cirrostratus and masses of dark scud generally covered the sky throughout the day. Frequent showers of rain fell in the morning and afternoon. The sky became cloudless at 10h., and remained so till midnight.
MON.	Positive and tension moderately active from 1h. p.m. to 7h. p.m.; the maximum at 3h. 20m. p.m. Nothing was shewn at other times during the day.	See General Remarks.	The sky was about one-half covered with cirrostratus and light clouds till 8h. a.m. The greater part was afterwards covered with cirrostratus and scud throughout the day, except for a short time during the evening. Rain was falling about midnight.
TUES.	Nothing was shewn till 3h. 20m. p.m. From this time till 11h. 20m. p.m. it was positive with moderate tension. The maximum at 5h. p.m.	See General Remarks.	The sky was mostly overcast till 9h. p.m., when about one-fifth was covered with cirrostratus. It became quite cloudless at 9h. 20m. p.m., and remained so till 11h. 10m. p.m. After the latter time about one-third part became covered with cirrostratus. Before midnight the amount of cloud suddenly increased. Rain was falling in the early part of the evening. The wind was blowing in gusts to 3lbs. and 5lbs. on the square foot from 0h. p.m. to 1h. p.m.
WED.	Positive and tension weak till 5h. a.m. At 9h. 30m. a.m. it was negative and tension moderately strong. Nothing was shewn during the rest of the day.	See General Remarks. Rain falling.	Overcast with rain till 4h. p.m. After this time the clouds were broken for about an hour. At 5h. p.m. they suddenly collected and covered the sky till 8h. p.m., when a heavy shower of rain fell. During the remainder of the day the amount of cloud was small, consisting of cirrostratus near the horizon. The wind was blowing in frequent gusts from 3lbs. to 4lbs. on the square foot, from 11h. a.m. to 2h. p.m. The readings of the barometer decreased half an inch from 1h. a.m. to noon.
THURS.	Nothing was shewn till 9h. a.m., when it was negative and tension strong. It remained so till 11h. 33m. a.m. Frequent sparks and currents were shewn. Positive and tension moderately strong at 5h. 20m. p.m., And negative and moderate at 11h. 20m. p.m.	Rain falling. See General Remarks. Rain falling.	Three-fourths of the sky were covered with cirrostratus and scud till about 8h. a.m., when it became quite overcast. Rain began to fall heavily about this time, and lasted without intermission till 1h. p.m. The readings of the barometer continued to decrease rapidly till 5h. 40m. a.m., when the minimum (28·824 in.) took place. In the afternoon the greater part of the sky was covered with cirrostratus and scud till 4h. p.m.; it was nearly cloudless from 5h. p.m. to 7h. 20m. p.m., and generally overcast during the remainder of the day. Rain began to fall steadily at 10h. p.m.
FRID.	Negative and tension active from 3h. a.m. to 5h. a.m. Sparks were shewn. Positive and tension moderate from noon till 10h. p.m.	Rain falling heavily. See General Remarks.	Overcast with heavy rain till 6h. 30m. a.m. From this time to 10h. a.m. about one-third part of the sky was covered with cirri and cirrostrati. During the remainder of the day the amount of cloud was variable, consisting of cumuli, cirrostrati, and scud. Frequent showers of rain fell in the morning.
SAT.	Positive and tension weak from 11h. a.m. to 3h. p.m. Nothing was shewn during the rest of the day.	See General Remarks.	The sky was generally overcast with cirrostratus and dense scud till 2h. p.m.; during the evening about one-third part of the sky was covered with cirrostratus. It became nearly overcast at 11h. p.m. A thin fog was prevalent about this time. Rain was falling heavily from 0h. 20. a.m. to 5h. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The reading of the maximum thermometer, placed on the grass, was inadvertently omitted on 6th, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been under repair during the week. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 48·7; and the mean reading at 7H. 30M. P.M., was 51·0; the mean readings at the Royal Observatory for the same times were 48·2 and 49·4 respectively.

† The direction of the wind for the week has been generally S., but it has been variable.

A TABLE OF
Births and Deaths registered in the Metropolis,
During the Week ending Saturday, October 24th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 43.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	351	346	184	*882	1000	968
SPECIFIED CAUSES	351	346	184	*882	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	120	39	23	182	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	54	23	15	92	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	61	36	28	125	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	81	150	30	261	313	294
V.—Diseases of the Heart and Blood-vessels	1	23	11	35	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	24	25	15	64	70	72
VII.—Diseases of the Kidneys, &c.	1	6	6	13	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	1	20	4	25	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	6	3	10	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	3	2	6	2	2
XI.—Old Age	..	..	47	47	66	67
XII.—Violence, Privation, Cold and Intemperance	6	15	..	*22	27	26
I.—Small Pox	3	..	..	3	16	18
Measles	5	..	..	5	41	29
Scarlatina	30	2	1	33	41	32
Hooping Cough	22	..	..	22	36	36
Croup	3	..	..	3	9	8
Thrush	6	..	..	6	5	5
Diarrhœa	16	4	10	30	13	14
Dysentery	3	..	2	5	4	3
Cholera	1	..	1	2	.7	1
Influenza	..	..	..	..	2	2
Ague	..	1	..	1	.6	.4
Remittent Fever	2	..	..	2	.6	.5
Typhus	27	27	7	61	30	30
Erysipelas	2	5	2	9	6	5
Syphilis	..	..	..	..	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	2	1	4	3	3
Dropsy	3	7	4	14	28	30
Abscess	3	..	..	3	2	2
Noma	..	..	..	..	..	4
Mortification	..	1	1	2	4	
Purpura	1	..	..	1	.4	.4
Scrofula	4	..	1	5	3	3
Cancer	..	11	4	15	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	2	2	1	1
Atrophy	20	1	1	22	11	11
Debility	16	1	..	17	22	22
Malformations	5	..	..	5	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	..	1	2	14	14
III.—Cephalitis	5	3	1	9	12	12
Hydrocephalus	26	1	..	27	32	36
Apoplexy	3	11	10	24	21	20
Paralysis	..	6	10	16	18	17
Convulsions	25	2	..	27	51	54
Tetanus	1	..	..	1	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	4	..	5	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	2	..	2	2	2
Disease of Brain, &c.	..	6	7	13	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	..	..	..	..	1	.9
Quinsey	..	2	..	2	2	2
Bronchitis	20	12	9	41	26	20
Pleurisy	1	2	2	5	2	2
Pneumonia	42	8	2	52	105	80
Hydrothorax	..	1	3	4	5	5
Asthma	1	6	9	16	23	24
Phthisis (or Consumption)	13	110	4	127	133	144
Disease of Lungs, &c.	4	9	1	14	16	16
V.—Pericarditis	..	3	1	4	1	1
Aneurism	..	1	1	2	.8	.8
Disease of Heart, &c.	1	19	9	29	26	25
VI.—Teething	6	..	..	6	15	17
Gastritis	1	1	..	2	16	18
Enteritis	2	1	2	5		
Peritonitis	..	5	..	5	2	2
Tabes Mesenterica	12	..	..	12	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	..	..	..	2	1
Ulceration (of Intestines, &c.)	..	2	1	3	2	2
Hernia	..	..	2	2	2	2
Colic or Ileus	..	3	3	6	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	1	7	2	10	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	1	2	3	2	2
Jaundice	..	..	..	..	2	2
Disease of Liver, &c.	1	4	3	8	8	9
Disease of Spleen	..	1	..	1	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	1	1	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	..	1	1	.9
Disease of Kidneys, &c.	1	5	5	11	5	4
VIII.—Childbirth	..	14	..	14	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	2	..	2	.4	.4
Disease of Uterus, &c.	1	3	4	8	3	2
IX.—Arthritis	..	..	1	1	.1	.1
Rheumatism	..	3	2	5	3	3
Disease of Joints, &c.	1	3	..	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	2	2	4	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	1	..	2	.5	.5
XI.—Old Age	..	..	47	47	66	67
XII.—Intemperance	..	3	..	*4	.9	.8
Privation	..	..	..	..	.6	.5
Violent Deaths	6	12	..	18	25	25
Causes not Specified	..	..	..	..	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	437
	Females	445
	Total..	882

Births registered in the Week	Males	705
	Females	632
	Total..	1337

Deaths registered in this the fourth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
866	792	967	1116	935	774	882	908

* The age of 1 person, whose death is referred to *intemperance*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	136	179
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	158	252
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	165	250
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	209	332
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	214	324
TOTALS	86.8	1,915,104	967	1000	882	1337

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	1st Aug.	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.
Births	1229	1265	1363	1278	1389	1310	1280	1235	1280	1359	1178	1287	1337
Deaths (except from Violence)	1065	1105	925	874	877	853	886	826	792	879	874	802	864
Diarrhœa	186	195	149	145	128	108	70	79	52	43	57	35	30
Dysentery	9	6	8	9	7	7	9	2	3	8	3	3	5
Cholera	23	37	23	15	13	11	8	2	7	3	2	2	2
Mean Temperature	70°.6	66°.5	61°.8	60°.8	62°.6	61°.6	64°.5	60°.3	59°.2	53°.5	56°.4	50°.5	49°.1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 42.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 24th. The following selection of cases is made from the returns for the week ending Oct. 17th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In the Westminster Hospital, waiter, 56, consumption, accelerated by fracture of the right knee—stepped on a piece of orange-peel, when walking on Westminster Bridge 61 *days*

In King's College Hospital, porter, 27, irritative fever, following rupture of the urethra—fell astride a door when jumping over a counter in Chancery Lane *(post mort.)* ..... 18 *days*

Wife of a coachmaker, 36, inflammation of the pleura ..... 3 *days*
accelerated by weakness, arising from recent delivery ..... *
and an accidental fracture of her right leg by a fall at Plough Place ..... *

M. 11, injury of the head by falling from the top of a gymnastic rope in a school playground 2 *hours*

F. 1, accidental death from a fall, and fractured third rib, causing inflammation of lung and pleura *(post mort.)* ..... *

Sea apprentice, 18, instant death by a fall from the maintop yard of a ship, on the deck .. *

Fractures and Contusions (continued):— *duration*

Labourer to an engineer, 40, injury to the ankle joint, from a large piece of iron, called a chuck, falling on him accidentally ..... 19 *days*

In Bartholomew's Hospital, leather dresser, 81, fractured leg and thigh, caused by the wheel of a dray passing over it, while he was crossing Snow Hill ..... 6 *weeks*

M. 16, { accidental injury of the hip joint .... 6 *years*
strumous abscesses ..... 4 *years*
hectic fever *(no inquest—how was injury caused?)*

M. 75, fractured rib and contused head ..... 3 *weeks*
(no inquest—how was the injury caused?)

In King's College Hospital, son of an engine driver, 15, mortification, following laceration of left arm, and contusion of left shoulder and chest, caused by a steam printing machine (at Mr. Cox's Office, 5, Great Queen Street, Lincoln's Inn Fields), when incautiously putting paper into the cylinder 4 *days*

In Guy's Hospital, F. 35, sudden peritonitis from a strain *(when and how caused?—no inquest)* ..... *

Wounds:— *duration*

In the Westminster House of Correction, prisoner, 40 (former occupation unknown), disease of the brain supposed to have been caused by a wound on the head .... *many years ago*
(By what means inflicted?)

M. 25, suicide with a pistol—state of mind unknown ..... *

Drowning:—

Cabinet maker, 40, found dead without marks—apparently drowned.

M. (age unknown), found dead—apparently drowned.

Burns and Scalds:—

Widow, 75, burnt by a fire, which occurred in her own room at Little Bartholomew Close, the origin of which is unknown ..... *instanter*

Daughter of a printer, 18, suffocated by a shop taking fire, from an explosion of fireworks *instanter*

Poison:—

Spinster, 21, taking laudanum to produce sleep—congestion of the brain *(post mort.)* .. 2 *or* 3 *hours*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. about 35, pulmonary apoplexy .... *about* 15 *minutes*

F. 52, exhaustion from exposure to the wind and rain at night, having wandered out in ill health, while of unsound mind ..... *

F. 38, sanguineous apoplexy—became suddenly insensible in a tavern, and died in ..... 2 *hours*

duration

M. 8 mon., natural—not previously ill—convulsed suddenly, and died ..... *instantly*
convulsed twice a fortnight before.

F. about 70, natural—exhaustion, accompanying a diet of spirituous drink, without solid food ..... *

duration

F. 2 mon., natural—diarrhœa ..... 4 *hours*

F. 28, peritoneal inflammation—sudden death *(post mort.)* ..... *

M. 30, found dead—sudden—from a ruptured vessel of the lungs ..... *

F. 35, effusion in the brain, producing apoplexy ½ *hour*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 73, natural—not under medical treatment *

duration

F. under 1, natural—no previous known illness *

duration

F. 7 wks., found dead without marks of violence *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 25, malignant tumour of the upper jaw and face ..... *

M. 53, gangrene of the right lower extremity *

M. 65, { enormously enlarged and dilated heart *
mottled degeneration of kidneys—granular liver—anasarca—ascites *

Westminster H.:—See Coroners' Returns.

Charing Cross H.:—

F. 67, general decay *(post mort.)* ..... *

Middlesex H.:—

M. 30, paraplegia ..... *

F. 27, phthisis ..... 9 *months*

F. 50, diseased liver and heart—dropsy ..... *

University College H.:—No deaths registered.

Fever H.:— *duration*

M. 14, { fever ..... 21 *days*
extensive ulceration of small intestine, involving peritoneal coat—peritonitis *(post mort.)*—from St. Martin-in-the-Field's Workhouse—in hospital .. 17 *days*

F. 25, cause of death not reported, because the medical attendant had not had time to make a *post mort.* examination.

Small Pox H.:—

M. 27, small pox *(not stated whether vaccinated)* *

King's College H.:—

M. 25, { typhus fever ..... 14 *days*
pneumonia ..... 10 *days*

F. 52, { gout ..... 3 *months*
typhus ..... 8 *days*

Bartholomew's H:— *duration*

F. 18, scarlet fever ..... 18 *days*

F. 44, { strangulated hernia ..... *
operation ..... *

F. 54, ascites ..... *

F. 27, typhus fever ..... *

F. 7, ascites ..... *

M. 29, fever and pleurisy ..... *

M. 18, typhus fever ..... *

M. 34, { retention of urine ..... 36 *hours*
operation—lived ..... 3 *days*

M. 27, fever ..... 25 *days*

M. 49, disease of the bladder ..... *

M. 53, dropsy and disease of the heart ..... *

M. 39, strumous inflammation of peritoneum and pleura, with consolidation of right lung, and some calcareous deposit in the left *several years*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

London H.:— duration

M. 49, consumption ..... 9 *months*
M. 23, diseased knee—consumption ..... *
M. 30, erysipelas ..... *
M. 32, consumption ..... 7 *months*
F. 8, dropsy after scarlet fever ..... 2 *months*

St. Thomas' H.:—

M. 36, disease of the heart—dropsy ..... 10 *months*
M. 22 *(died suddenly—no post mort. exam. allowed).*
M. 50, paraplegia—softening of the spinal cord 4 *months*
M. 50, rheumatic endocarditis—dropsy .. 8 *or* 9 *months*
M. 16, typhus ..... 1 *month*

Guy's H.:— duration

M. 27, malignant disease of the liver ..... *
M. 32, fever ..... *
M. 4, fever—cancrum oris ..... *
M. 55, chronic laryngitis ..... 6 *weeks*
M. 36, ascites—hepatic disease ..... 9 *weeks*
F. 54, bronchitis ..... *
F. 28, diseased heart—dropsy ..... *
F. 38, phthisis ..... 1 *year*

Dreadnought H.:— duration

M. 21, { typhus ..... 18 *days*
ulceration of Peyer's glands.
perforation of ilium ..... 2 *days*
general peritonitis *(post mort.).*

Dreadnought H. (continued):— duration

M. 22, { phthisis ..... *
pleuro-pneumonia ..... 14 *weeks*
miliary tubercle in both lungs ..... 10 *weeks*
yellow tubercle in the spleen *(p.m.)* *

M. 21, { pericarditis ..... 27 *days*
with effusion of lymph and serum—large vegetation in the aortic valves *(post mort.).*

M. 19, { typhus ..... 10 *days*
typhoid thickening of Peyer's glands, without ulceration *(post mort.).*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 25, small pox (not stated whether vaccinated) 10 *days*
F. 8 mon., small pox (not vaccinated) ..... 9 *days*

See Small Pox Hospital.

Diarrhœa:—

M. 3 mon., diarrhœa and convulsions ..... 3 *days*
M. 9 mon., diarrhœa ..... 3 *weeks*
M. 2 mon., diarrhœa ..... 7 *days*
F. 7 weeks, diarrhœa ..... *
F. 3, { diarrhœa ..... 1 *month*
convulsions ..... *
M. 76, atrophy from diarrhœa ..... 30 *days*
F. 15 weeks, diarrhœa ..... *about* 13 *weeks*
F. 6 mon., dentition—diarrhœa—pertussis .. 1 *month*
M. 2 wks., { diarrhœa ..... 14 *days*
inanition.
F. 28, { atrophy ..... 5 *years*
diarrhœa ..... 5 *days*
M. 3 mon., diarrhœa ..... *
F. 1, diarrhœa ..... 4 *weeks*
M. 5 mon., diarrhœa ..... 7 *days*
F. 32, diarrhœa ..... 8 *days*
M. 30, diarrhœa ..... 21 *days*
F. 2, diarrhœa—marasmus ..... *
F. 1, chronic diarrhœa ..... *
M. 3 weeks, diarrhœa—convulsions ..... 4 *days*
M. 73, diarrhœa and vomiting ..... 5 *days*
M. 1, diarrhœa ..... *
M. 1, diarrhœa ..... 11 *weeks*
M. 1, diarrhœa ..... *
F. 6 mon., diarrhœa ..... 3 *months*
M. 1, diarrhœa from dentition ..... *
M. 52, diarrhœa ..... *
M. 2 mon., diarrhœa ..... 5 *days*
F. 5 mon., { diarrhœa ..... 3 *weeks*
atrophy ..... 3 *months*
F. 1, diarrhœa ..... *
M. 1, diarrhœa ..... 3 *days*
F. 80, diarrhœa ..... 7 *days*
F. 90, diarrhœa ..... *
F. 54, diarrhœa ..... 3 *weeks*
M. 71, diarrhœa ..... *
F. 1, teething and diarrhœa ..... 6 *weeks*

See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:

M. 81, { enlargement of the prostate gland, *many years*
diarrhœa ..... 1 *week*
M. 20, { consumption ..... 1 *year*
diarrhœa ..... 1 *month*
F. 6, { cold and pneumonia ..... 5 *months*
diarrhœa and debility ..... 3 *months*
F. 43, { chronic disease of the stomach ..... 3 *months*
diarrhœa ..... 4 *days*
M. 1, { pneumonia ..... 10 *days*
diarrhœa ..... *
F. 37, { phthisis pulmonalis ..... 5 *months*
diarrhœa ..... 3 *days*

Dysentery:— duration

M. 17, { dysentery ..... 15 *days*
under treatment 5 days *(post mort.)*
M. 4, dysentery ..... 14 *days*
M. 40, dysentery ..... *

Cholera:—

F. 1, diarrhœa cholerica—convulsions—cerebral effusion ..... 12 *days*
In Navarino-terrace, North Dalston, widow, 37, English cholera ..... 36 *hours*

Typhus:—

M. 5, { fever of brain ..... 8 *days*
convulsions ..... 36 *hours*
F. 2, { effusion in the head ..... 3 *days*
simple fever ..... 7 *days*
M. 4, { typhus fever ..... 7 *days*
congestion of the brain.
F. 53, continued fever—pneumonia ..... *
F. 8, { typhus ..... 3 *weeks*
peritonitis ..... 3 *days*
M. 24, typhus fever ..... *
F. 5, fever (typhoid) ..... 14 *days*
M. 60, { bronchitis ..... 3 *years*
typhus ..... 10 *days*
M. 19, fever ..... 3 *weeks*
M. 25, { typhus gravior ..... 15 *days*
effusion into the air-cells of the lungs, *(post mort.)*
M. 80, fever ..... 4 *days*
F. 21, adynamic fever and pulmonary inflammation ..... 3 *weeks*
F. 28, { fever ..... 4 *months*
bedsores ..... 3 *months*
M. 1, muco-enteritis—fever and aptha ..... *
F. 71, { erysipelas of face, &c. ..... 6 *days*
typhus ..... *
M. 31, typhus fever ..... *
F. 5, synochus ..... 14 *days*
F. 9, fever ..... 1 *week*
F. 9, { synochus ..... 22 *weeks*
abscess ..... 9 *weeks*
F. 49, typhus fever—sloughing of the back .. *
M. 36, continued fever ..... *
F. 6 weeks, typhus fever ..... 3 *weeks*
F. 35, erysipelas—typhoid fever ..... 6 *days*
M. 34, typhus fever ..... 3 *weeks*
F. 1, cold and fever ..... 5 *weeks*
M. 7, { fever ..... 5 *days*
congestion of the brain ..... 3 *days*
M. 7, fever ..... 3 *weeks*
F. 5, typhus fever ..... 18 *days*
M. 11, typhus fever ..... 14 *days*
F. 66, typhus fever ..... 11 *days*
F. 3, typhus fever ..... 14 *days*
M. 76, old age—typhus ..... *
M. 68, bilious fever ..... *

Remittent Fever:—

F. 2, { remittent fever ..... 3 *weeks*
convulsions ..... *

Infantile Fever:—

M. 1, infantile fever ..... 2 *weeks*

Syphilis:—

M. 7 weeks, { congenital syphilis ..... 3 *weeks*
weak-born.
M. 1, secondary syphilis ..... *
F. 49, { syphilis ..... 3 *years*
paralysis ..... 9 *weeks*

Hæmorrhage:—

See Coroner's Returns.

Malformation:— duration

F. 6 weeks, { spina bifida.
exhaustion ..... *from birth*
M. 6 days, malformation of the bowels.
F. 5 weeks, malformation of the pharynx.

Hernia:—

M. 25, hernia ..... *
F. 78, umbilical hernia (no operation) ..... 3 *days*
F. 20, rupture of the stomach, the result of old disease ..... 4 *years*

See Bartholomew's Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 45, uterine hæmorrhage after labour ..... 3 *hours*
F. 25, puerperal fever ..... 3 *days*
F. 36, { childbirth ..... *
inflammation of the womb after her confinement.
F. 25, { bilious vomiting—cholic ..... 40 *hours*
premature labour—exhaustion ..... *
F. 38, { low fever ..... *
supervening 8 days after childbirth.
F. 40, { violent spasm of the chest ..... 6 *years*
delivery of her 9th child ..... 2 *hours*
spasm of the heart
very little hæmorrhage from the uterus.
F. 27, puerperal peritonitis ..... 5 *days*
F. 25, puerperal fever ..... 7 *days*
F. 29, { childbirth ..... 7 *days*
inflammation of the womb and peritoneum ..... *
F. 37, { childbed ..... 4 *days*
inflammation of brain and effusion ..... *
F. 37, parturition ..... 7 *days*
F. 37, { phthisis ..... 6 *years*
childbirth ..... 10 *days*
(assigned to phthisis in abstract.)

Delirium tremens:—

F. 46, delirium tremens ..... *
M. 32, { delirium tremens ..... *
inflammation of the mucous membrane of the stomach—enlargement of the liver *(post mort.)*
M. 43, delirium tremens ..... *
M. 42, delirium tremens ..... 7 *days*

Intemperance:—

M. 44, diseased liver from drinking—dropsy .. *
M. 32, { softening of the liver ..... 6 *months*
melæna ..... 6 *days*
intemperance.

See Inquests.

Privation:—

See Coroner's Returns.

Tænia:—

M. 7, { tænia ..... 3 *years*
cephalitis ..... 14 *days*
effusion ..... 5 *days*

Operation:—

F. 49, pleuro-pneumonia following amputation of the breast ..... *

Blister:—

F. 9 mon., sloughing of the integument of the chest from the application of a blister .... *

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 12 days, heart enlarged, lungs and heart congested—breathing and circulation embarrassed ..... *from birth*
œdema nigra of left fore arm ..... 2 *days*
M. 1, { inflammation in one of the small intestines ..... *
epilepsy ..... 4 *days*
M. 62, paralysis ..... 4 *years*
F. 69, granular liver and kidneys ..... *

duration

M. 53, tubercle of pancreas, adherent to stomach; at point of adhesion, ulceration of mucous membrane of the stomach .. *disease of long standing in an incipient form*
M. 18, epilepsy and typhus ..... *
M. 55, phthisis ..... *
F. 13, pericarditis ..... 1 *year*
M. 49, exhaustion from long-continued disease of the brain, and induration of the dura mater ..... *
F. 8 mon., hydrocephalus ..... *

duration

F. 31, { lateral curvature of the spine, with hypertrophy of the heart ..... 3 *months*
venous congestion of the lungs ..... 8 *days*
F. 2, tumour in the fauces ..... *
M. 1, bronchitis—pneumonia ..... *
M. 3, disease of the bladder ..... 14 *days*
M. 5, encephalitis ..... 8 *days*
M. 30, { rheumatism ..... *
hypertrophy ..... 6 *years*
dilatation of the heart ..... *
F. 4, hydrocephalus ..... 1 *week*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 24th October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
OCTOBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	18							62·3	37·5		51·8					Calm	S.W. and Calm	3·4	0·0	0·2	175	7·0	0·38
MON.	19		29·615	62·5	47·0	53·7	50·0	74·5	43·6		51·2	3·7	11·7	0·2	+3·1	Calm and S.S.W.	S.S.W. and Calm	0·1	0·0	0·0	100	2·7	0·14
TUES.	20	New	29·450	57·4	44·6	50·7	46·6	71·0	35·5		51·2	4·1	10·1	0·8	+0·3	Calm and S.W.	S.W.	0·8	0·0	0·0	260	7·3	0·28
WED.	21		29·002	56·3	44·4	50·0	44·9	68·0	42·0		50·8	5·1	10·4	0·6	—0·7	S.W.	S.W.	9·0	0·1	3·0	385	8·8	0·29
THU.	22		29·058	49·0	44·7	46·6	41·8	52·4	37·5		49·5	4·8	6·7	1·9	—3·8	W. by S.	W.S.W.	7·0	0·2	2·8	305	9·7	0·02
FRI.	23		29·573	52·3	38.0	45·4	38·1	64·2	28·0		48·8	7·3	13·4	4·0	—4·6	W.S.W.	W.S.W. and Calm	3·5	0·0	0·4	190	5·5	0·21
SAT.	24	Greatest declination S.	29·435	56·8	40·5	48·2	44·2	72·5	37·9		48·5	4·0	10·6	0·6	—0·9	Calm and S.S.W.	S.W. and Calm	3·0	0·0	0·2	155	7·4	0·10
MEANS			29·356	55·7	43·2	49·1	44·3	66·4	37·4		50·3	4·8	10·5	1·4	—1·1	†					Sum 1570	6·9	Sum 1·42

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Negative and tension moderate at 9h. 30m. a.m. Nothing was shewn at any other examination.	Rain falling. See General Remarks.	Overcast, with rain falling till about 3h. p.m., when the sky became about one-half covered with cirrostratus, fleecy clouds, and scud. It continued in that state till about 7h. 30m. p.m., and was cloudless during the remainder of the day. Several flashes of lightening were seen during the evening.
MON.	Nothing was shewn till 1h. p.m. Slightly positive from that time till 10h. p.m. Negative and very active at 11h. 20m. p.m. Sparks were abundant, and a galvanic current shewn.	See General Remarks. Rain falling.	Cloudless till about 10h. a.m., from which time till 10h. p.m. the sky was about one-half covered with cirrostrati, cumuli, and scud, except at about 3h. and 7h. p.m., when it was nearly cloudless. It was overcast, with rain falling at midnight.
TUES.	Occasional weak negative electricity during the morning. Negative and very active at 3h. 20m. p.m.	Rain falling.	Overcast till 10h. a.m., with heavy rain falling occasionally. The sky was then about one-half covered with cumuli, cirrostrati, and scud till 5h. p.m., when it became overcast again, and a heavy shower of rain fell. The sky was generally about one-half covered with cirrostratus and scud during the remainder of the day, except at about 9h. p.m., when it was cloudless.
WED.	Slightly positive from noon till 6h. p.m. Nothing shewn at any other times.	See General Remarks.	Overcast till 10h. 30m. a.m., with heavy rain falling occasionally. In the afternoon about three-fourths of the sky were covered with cirrostratus and masses of dark scud. It was overcast from 9h. till midnight. The wind was blowing in frequent gusts to 5 and 6lbs. on the square foot throughout the day. A pressure of 9lbs. on the square foot was shewn by the anemometer at 6h. 30m. a.m.; also another at 10h. 15m. p.m. At 10h. 20m. the lowest reading of the barometer took place, being 28·823 in.
THURS.	Nothing was shewn throughout the day, Except at 11h. 50m., when active negative electricity was exhibited during a shower of rain.	See General Remarks.	The sky was overcast throughout the day, except at about 9h. p.m., when it was half covered with cirrostratus. Rain was falling occasionally throughout the day. The wind was blowing in frequent gusts to 4lb. on the square foot. A pressure of 7lbs was shewn at 11h. 25m. a.m.
FRID.	Positive and tension moderate from 9h. a.m. till noon. Negative and very active from 0h. 3m. p.m. till 0h. 10m. Sparks and a slight galvanic current were shewn. Nothing was exhibited at any other times.	See General Remarks. Rain falling.	Overcast till 8h. a.m.: the sky was then about one-half covered with cirrostratus, fleecy clouds, and scud till noon, and generally clear from that time till 10h. p.m. The greater part of the sky was covered with cirrostratus at midnight. Rain was falling heavily from 5h. a.m. till 8h. 20m. a.m.
SAT.	Positive, with tension occasionally moderate, till 8h. p.m.; Except about 7h. a.m. and 3h. p.m., when it was negative and very active.	See General Remarks. Rain falling.	The sky was nearly cloudless till 2h. a.m.—generally overcast with occasional heavy rain from that time till 8h. a.m. The sky was then about one half covered with cloud till 2h. p.m., and generally overcast during the remainder of the day. Rain was falling at intervals from 3h. p.m. till 8h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The reading of the maximum thermometer, placed on the grass, was inadvertently omitted on 6th, 9h. A.M.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer is under repair. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 47·8; and the mean reading at 7H. 30M. P.M., was 48·8; the mean readings at the Royal Observatory for the same times were 47·2 and 47·6 respectively.

† The direction of the wind for the week is S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, October 31st, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	393	363	220	*977	1000	968
SPECIFIED CAUSES	392	360	220	*973	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	102	46	16	164	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	48	26	21	95	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	96	30	30	156	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	84	155	58	*298	313	294
V.—Diseases of the Heart and Blood-vessels	4	27	16	47	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	45	25	14	84	70	72
VII.—Diseases of the Kidneys, &c.	..	9	4	13	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	1	20	1	22	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	3	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	2	3	2	2
XI.—Old Age	..	..	49	49	66	67
XII.—Violence, Privation, Cold and Intemperance	9	16	6	31	27	26
I.—Small Pox	3	2	..	5	16	18
Measles	12	..	..	12	41	29
Scarlatina	21	1	..	22	41	32
Hooping Cough	21	..	..	21	36	36
Croup	1	..	..	1	9	8
Thrush	3	..	..	3	5	5
Diarrhœa	15	4	7	26	13	14
Dysentery	2	..	1	3	4	3
Cholera	..	..	1	1	.7	1
Influenza	1	..	..	1	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	16	33	6	55	30	30
Erysipelas	4	6	1	11	6	5
Syphilis	2	..	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	5	5	11	28	30
Abscess	1	3	..	4	2	2
Noma	1	..	..	1	..	4
Mortification	..	1	4	5	4	
Purpura	..	..	..	..	.4	.4
Scrofula	5	1	..	6	3	3
Cancer	1	10	6	17	12	11
Tumour	..	..	..	..	1	1
Gout	..	1	..	1	1	1
Atrophy	16	1	1	18	11	11
Debility	19	1	..	20	22	22
Malformations	..	..	..	..	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	1	5	10	14	14
III.—Cephalitis	9	4	2	15	12	12
Hydrocephalus	39	1	..	40	32	36
Apoplexy	1	8	21	30	21	20
Paralysis	..	8	6	14	18	17
Convulsions	43	..	..	43	51	54
Tetanus	..	1	..	1	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	3	..	3	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	4	1	1	6	10	10
IV.—Laryngitis	1	1	2	4	1	.9
Quinsey	2	1	..	3	2	2
Bronchitis	17	10	19	46	26	20
Pleurisy	..	..	2	2	2	2
Pneumonia	52	4	7	63	105	80
Hydrothorax	1	2	3	6	5	5
Asthma	..	3	11	14	23	24
Phthisis (or Consumption)	7	124	5	*137	133	144
Disease of Lungs, &c.	4	10	9	23	16	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	1	..	1	.8	.8
Disease of Heart, &c.	3	26	16	45	26	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	..	1	1	16	18
Enteritis	9	3	2	14		
Peritonitis	2	2	..	4	2	2
Tabes Mesenterica	15	..	..	15	9	8
Worms	1	..	..	1	.7	.5
Ascites	..	1	1	2	2	1
Ulceration (of Intestines, &c.)	1	1	..	2	2	2
Hernia	..	2	..	2	2	2
Colic or Ileus	..	..	3	3	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	5	1	..	6	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	3	..	3	2	2
Jaundice	1	2	3	6	2	2
Disease of Liver, &c.	3	9	4	16	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	1	..	1	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	1	..	1	.5	.5
Stricture (of the Urethra)	..	1	1	2	1	.9
Disease of Kidneys, &c.	..	6	3	9	5	4
VIII.—Childbirth	1	16	..	17	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	3	1	4	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	4	2	7	3	3
Disease of Joints, &c.	1	2	1	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	..	..	1	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	1	1	.5	.5
XI.—Old Age	..	..	49	49	66	67
XII.—Intemperance	..	1	..	1	.9	.8
Privation	..	1	..	1	.6	.5
Violent Deaths	9	14	6	29	25	25
Causes not Specified	1	3	..	4	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	490
	Females	487
	Total..	977

Births registered in the Week	Males	691
	Females	654
	Total..	1345

Deaths registered in this the fifth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
976	813	956	1060	966	948	977	953

* The age of 1 person, whose death is referred to *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	125	175
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	167	229
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	178	227
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	221	331
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	286	383
TOTALS	86.8	1,915,104	967	1000	977	1345

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	8th Aug.	15th Aug.	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.
Births	1265	1363	1278	1389	1310	1280	1235	1280	1359	1178	1287	1337	1345
Deaths (except from Violence)	1105	925	874	877	853	886	826	792	879	874	802	864	948
Diarrhœa	195	149	145	128	108	70	79	52	43	57	35	30	26
Dysentery	6	8	9	7	7	9	2	3	8	3	3	5	3
Cholera	37	23	15	13	11	8	2	7	3	2	2	2	1
Mean Temperature	66°.5	61°.8	60°.8	62°.6	61°.6	64°.5	60°.3	59°.2	53°.5	56°.4	50°.5	49°.1	43°.2

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 43.

(The tabular abstract on the first page is for the week ending Saturday, Oct. 31st. The following selection of cases is made from the returns for the week ending Oct. 24th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

M. 10, fracture of the dorsal vertebræ, by falling from a wash-hand stand, upon the ground *(no inquest)* ..... 4 *years*

M. 25 (no occupation), chronic abscesses of the body ..... 16 *years*
following injuries of spine and left leg—run over by a phæton and horses, while getting from behind a vehicle he had been riding on *(no inquest—no medical attendant of late)* 17 *yrs. ago*

In Guy's Hospital, gardener, 56, fracture of the right leg, and severe injury to the pelvis, by being accidentally run over by the wheel of a loaded van ..... 48 *hours*

Son of a fancy stationer, 11, blow on the head from the hind step of an omnibus, from which he fell, when riding illegally ..... *instanter*

Porter on the Eastern Counties' Railway, 26, accidental death by a fall from a railway carriage ..... *

F. 2, { dislocation of the hip joint ..... 18 *months*
strumous inflammation *(no inquest)* ..... *

Wounds:— duration

M. 43, suicide with a pistol fired into his chest—insane ..... *

Drowning:—

F. 19, asphyxia—threw herself from Waterloo Bridge, when in a state of temporary insanity (under water 15 minutes).

F. 23, found dead, apparently drowned.

F. 19, drowned herself, in a temporary state of insanity.

Servant (single woman), 24, drowned herself in a temporary state of insanity, having lived after it ..... 7 *days*

Burns and Scalds:—

In Guy's Hospital, apprentice to a printer, 21, accidentally burnt while making fireworks 8 *days*

In St. Thomas's Hospital, daughter of a labourer, 4, accidentally burnt by her clothes taking fire ..... 24 *hours*

Burns and Scalds (continued):— duration

Wife of a captain in the merchant service, 36, burns from her apron catching fire at a kitchen grate, while cooking ..... 13 *days*

In St. Thomas's Hospital, daughter of a bricklayer, 3, suddenly, from spasm of the glottis, having been accidentally scalded by drinking boiling water from a tea kettle ..... *about* 1 *hour*

Poison:—

F. 9 mon., morphia given by the mother in ignorance of the quantity or fatal effects.... *at least* 17 *hours*

M. 41, suicidal poisoning with arsenious acid, in a "vermin powder" ..... 8 *hours*

M. 44, prussic acid—suicide (a drunkard—state of mind unknown) ..... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

M. 59, pulmonary apoplexy—flabby heart—large congested liver—found dead in bed—*(post mort.)*.

F. 35, natural—disease of the heart—became insensible suddenly, and died instantly.

F. 41, hæmorrhage from the womb, from a placenta presentation ignorantly treated by a midwife—died undelivered ..... *

F. 31, consumption ..... *some months*

F. (age not known), not known if natural, or from drinking spirituous liquors ..... *

duration

F. 2, natural—not under medical treatment—had rickets ..... *

F. 10 days, natural—diarrhœa ..... 3 *days*

M. 56, natural—disease of the stomach—had spit blood ..... *for* 6 *months*

M. 33, whether natural, or from drunkenness unknown—went to bed tipsy—vomited a harmless watery fluid.

M. 11 mon., accidentally choked in coughing *

F. 9 mon., exhaustion from diarrhœa, consequent upon early weaning ..... *

F. 33, apoplexy, supervening on intoxication.. *

duration

F. 33, sudden death from rupture of a blood vessel *(post mort.)* ..... *

M. 65, sudden death from diseased heart .... *

M. 28, natural death, accelerated by excessive drinking ..... *

M. 66, natural death—constipation of bowels 5 *days*

M. 55, sudden death from rupture of a blood vessel ..... *

F. 49, natural death—sudden—supposed to be from effusion ..... *

F. 75, natural death—sudden—from apoplexy *

F. 23, natural death—apoplexy ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

M. about 60, natural—previous illness ..... *of* 4 *hours* fell down suddenly, and never spoke afterwards.

M. newborn, found dead, without marks of violence ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 55, { low pneumonia ..... *about* 3 *weeks*
incipient cirrhosis of the liver—greatly enlarged spleen, with scrofulous deposits—anasarca of lower extremities *(post mort.)*.

M. 28, erysipelas of the leg ..... *

M. 57, pulmonary consumption ..... *

M. 23, hard tumor of the antrum ..... *

M. 50, debility—lupus exedens and scabies ..... *

F. 19, { fever (continued) ..... 17 *days*
ulceration of the lower portion of ilium, and of the ascending colon *(p. m.)*.

F. 45, granular degeneration of the kidneys—enlarged and hypertrophied heart—incipient cirrhosis of liver—dilated bronchi—ascites—anasarca—bronchitis *(post mort.)* ..... *

St. George's H. (continued):— duration

F. 30, obstruction of the bowels, with dilatation of small intestines ..... *
peritonitis *(post mort.)* ..... *about* 5 *days*

Westminster H.:—

F. 26, { continued fever ..... 7 *days*
chronic degeneration of kidneys *(post mort.)*.

F. 48, { peritonitis ..... 7 *days*
encysted ovarian tumour ..... 15 *months*

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 19, pericarditis—pus in thorax and pericardium *(post mort.)*.

F. 62, cancer axillæ ..... 3 *years*

F. 36, diseased heart ..... *

University College H.:— duration

M. 31, peritonitis tubercular—pleuro-pneumonia—hydrothorax ..... *several weeks*

M. 47, capillary phlebitis ..... 2 *days*

M. 23, phthisis ..... 9 *months*

F. 26, phthisis ..... *

F. 34, phthisis—pneumonia ..... *

F. 27, contraction of mitral valves—morbus cordis ..... 6 *months*

Fever H.:—

M. 25, { fever ..... *about* 14 *days*
effusion into ventricle of brain—lymph at the base—lymph on the colon *(post mort.)*.
in hospital 6 days.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Bartholomew's H.:— *duration*

M. 27, typhus fever ..... *
M. 53, softening of the right corpus striatum, with extensive disease of the heart—contraction of the mitral valve, with ossification of the aorta ..... *ill some years*
M. 19, encephalitis ..... *
F. 56, apoplexy ..... *
F. 34, disease of the rectum and uterus ..... *
F. 7, general anasarca, with albuminous urine *
F. 20, phthisis ..... *
F. 18, insensible—having had two fits—admitted in a state of unconsciousness.

London H.:— *duration*

M. 27, { typhus ..... 18 *days*
{ perforation of cæcum (*post mort.*) .. 8 *hours*
M. 56, abscess of kidney ..... *
M. 38, delirium tremens ..... 3 *days*
F. 12, { dropsy after scarlatina ..... 3 *months*
{ effusion on brain (*post mort.*) ..... 12 *hours*

Guy's H.:—

M. 40, morbus cordis ..... *
M. 37, renal and cerebral disease ..... *
F. 38, malignant uterus ..... *

St. Thomas' H.:— *duration*

F. 28, phthisis ..... *about* 12 *weeks*
F. 13, synochus—diarrhœa ..... *
M. 60, { fever ..... *probably* 4 *weeks*
{ but could not give a clear account of his illness.
{ abscess of right parotid gland ..... 8 *days*
M. 69, { melanosis oculi ..... *
{ died of rupture of aorta, near the heart.

Dreadnought H.:— *duration*

M. 12, { typhus ..... 6 *days*
{ thickening and ulceration of Peyer's glands (*post mort.*).

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, ETC.

Small Pox:— *duration*

F. 4, variola ..... 3 *days*
M. 10, { malignant small pox ..... 1 *week*
{ after vaccination.
M. 8 mon., { natural small pox ..... 12 *days*
{ not vaccinated.

Diarrhœa:—

F. 74, diarrhœa ..... *
M. 56, { diarrhœa ..... 6 *days*
{ hepatized liver.
F. 1, bowel complaint ..... *
M. 4 mon., diarrhœa ..... 3 *days*
M. 2 mon., intestinal irritation and diarrhœa *from birth*
M. 10 weeks, { diarrhœa ..... 2 *weeks*
{ pneumonia ..... 1 *week*
F. 70, debility from age—diarrhœa ..... 5 *days*
F. 5 weeks, diarrhœa ..... 2 *weeks*
F. 67, { dementia ..... 3 *years*
{ diarrhœa ..... 1 *week*
M. 6 mon., { diarrhœa ..... 1 *week*
{ erysipelas of the head and throat, 4 *days*
F. 45, { diarrhœa ..... 4 *months*
{ ulceration of the bowels ..... 14 *days*
F. 64, diarrhœa ..... 6 *weeks*
F. 1, diarrhœa ..... 8 *days*
M. 3 mon., diarrhœa ..... *
M. 65, diarrhœa—debility ..... 9 *weeks*
F. 47, diarrhœa ..... 5 *days*
F. 88, bowel complaint—atrophy ..... 1 *month*
F. 7, diarrhœa ..... 1 *day*
F. 3, bilious vomiting—diarrhœa ..... 24 *hours*
M. 3, { enteritis ..... 18 *days*
{ diarrhœa ..... *
M. 9 mon., diarrhœa ..... 6 *days*
M. 84, { diarrhœa ..... 3 *weeks*
{ infirmities of age.
F. 63, diarrhœa ..... 14 *days*
F. 42, diarrhœa ..... *
M. 86, decay—diarrhœa ..... 6 *days*
F. 61, { enteritis ..... 1 *month*
{ diarrhœa ..... 10 *days*
F. 7 mon., diarrhœa ..... 15 *days*
M. 1, diarrhœa ..... *

See Coroner's Returns.

Other cases of diarrhœa not assigned to this head in abstract:—

M. 17 days, { aphtha—diarrhœa ..... 10 *days*
{ brought up by hand.
M. 8, { lumbar abscess ..... 9 *months*
{ diarrhœa ..... 5 *weeks*
M. 42, { chronic bronchitis ..... 5 *years*
{ diarrhœa ..... 10 *days*
M. 7 mon., { diarrhœa ..... 1 *month*
{ tabes mesenterica ..... 2 *months*
F. 54, { chronic inflammation of the liver .... 2 *years*
{ diarrhœa ..... 14 *days*
F. 3, { pertussis ..... 2 *weeks*
{ diarrhœa ..... 5 *days*
{ convulsions ..... 18 *hours*
M. 1, { hooping cough ..... *
{ diarrhœa ..... 14 *days*
{ mesenteric disease ..... 4 *months*
M. 57, phthisis—diarrhœa ..... *
F. 68, { disease of the liver ..... *
{ diarrhœa ..... 7 *days*

Dysentery:—

F. 5, { diarrhœa ..... 2 *weeks*
{ dysentery.
F. 84, dysentery ..... 12 *days*
M. 63, dysentery and chronic inflammation of the mucous membrane of bladder ..... *
M. 3 mon., dysenteria ..... 4 *days*
M. 5 weeks, dysentery ..... *

Cholera:— *duration*

M. 76, English cholera ..... 7 *days*
At Thomas-street, Wyndham-road, Camberwell, daughter of a hawker, 1, infantile cholera (*post mort.*) ..... 1 *week*

Typhus:—

M. 14, typhus fever ..... *
M. 75, fever ..... *a few days*
M. 7, { continued fever ..... 9 *days*
{ ulceration of the intestines ..... *
{ intestinal hæmorrhage ..... 6 *hours*
M. 4 mon., { typhus ..... 8 *days*
{ effusion of water on the brain .... 3 *days*
F. 7, typhus fever ..... 9 *days*
M. 9, ascites—malignant typhus ..... 8 *weeks*
M. 35, fever with petechiæ ..... 20 *days*
F. 27, typhus fever ..... 14 *days*
M. 6, fever ..... 5 *months*
M. 6, typhus fever ..... 14 *days*
M. 56, enteritis—typhoid fever ..... 6 *days*
F. 23, typhus fever accompanied by mucoenteritis ..... 3 *weeks*
M. 75, low fever ..... 6 *weeks*
F. 14, { typhus ..... 6 *weeks*
{ ramolissement ..... 5 *days*
M. 20, typhus ..... 3 *weeks*
M. 4 mon., { fever ..... 4 *days*
{ diarrhœa ..... 2 *days*
F. 64, gastric fever ..... 2 *months*
F. 28, fever ..... *
F. 62, fever ..... *
F. 35, typhus fever ..... 3 *weeks*
M. 7, fever ..... 21 *days*
F. 38, fever ..... 7 *days*
F. 12, { diarrhœa ..... 6 *weeks*
{ typhus fever ..... 6 *days*
M. 63, { typhus ..... 2 *weeks*
{ bronchitis ..... 6 *weeks*
M. 35, typhus—diarrhœa ..... 2 *weeks*
M. 40, typhus fever ..... 6 *days*
F. 7, { continued fever ..... 14 *days*
{ pneumonia ..... 10 *days*
M. 10, { fever ..... 10 *days*
{ pneumonia ..... *
F. 7 mon., brain fever ..... 13 *days*
M. 19, typhus fever ..... *
M. 21, typhus fever ..... 20 *days*
F. 10, { typhus ..... 4 *days*
{ enteritis and pneumonia ..... 3 *days*
F. 49, typhus fever ..... 6 *days*
F. 4, typhus fever ..... 3 *weeks*
F. 21, typhus fever ..... 14 *days*
M. 28, fever—meningia ..... 4 *days*
M. 10, { febris ..... 12 *days*
{ pneumonia—ulceration of ilium (*p.m.*)
M. 49, { febris ..... 17 *days*
{ hæmatemesis—bronchitis.
F. 45, fever ..... *
F. 1, fever ..... 10 *days*
M. 8, typhus fever ..... *
F. 44, { gastric fever ..... 2 *months*
{ aphtha ..... 1 *month*
F. 24, typhus fever ..... 10 *days*
M. 60, typhus—pneumonia ..... 12 *days*
M. 5, brain fever ..... 15 *days*
F. 46, febris—supposed to have other disease internally ..... 7 *days*
F. 22, fever ..... 8 *days*
M. 12, typhus ..... 2 *weeks*
F. 35, { typhus fever ..... *
{ pneumonia ..... 1 *month*
F. 5, fever ..... *
M. 6, typhus fever ..... 21 *days*
F. 14, typhoid fever ..... 1 *month*
M. 5, { fever ..... 2 *months*
{ perforation of bowel.

See Hospital Returns.

Intermittent Fever:— *duration*

F. 38, effusion on the brain, the effects of ague and debility ..... *

Remittent Fever:—

F. 9 months, remittent fever ..... 5 *weeks*
F. 1, remittent fever—acute hydrocephalus, *several days*

Syphilis:—

No deaths registered from this cause.

Hæmorrhage:—

M. 77, general decay—hæmorrhage from posterior nares ..... 40 *hours*
M. 4 days, excessive hæmorrhage from the navel.

See Coroners' Returns.

Malformation:—

M. 3 weeks, defective formation of mouth and throat—debility.
M. 8 days, cyanosis.
M. 2 days, probably an open foramen ovale—convulsions.
M. 21 hours, endocarditis—closed foramen ovale and mitral valve—other malformations—uterine life (*post mort.*)
F. 9 days, spina bifida.

Hernia:—

F. 63, { strangulated hernia ..... 6 *months*
{ ulceration of bowels ..... *
F. 82, { strangulated hernia ..... 10 *days*
{ mortification of bowels ..... 1 *day*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 22, puerperal peritoniti s ..... 1 *week*
F. 27, { jaundice ..... 18 *days*
{ coma ..... 4 *days*
{ childbirth ..... 3 *days*
F. 25, puerperal fever ..... 5 *days*
F. 39, { parturition ..... 3 *weeks*
{ puerperal peritonitis.
{ pulmonary apoplexy (*post mort.*)
F. 46, uterine hœmorrhage ..... 14 *days*

Query. Did this occur in childbirth?

F. 44, puerperal fever ..... 3 *weeks*
F. 25, puerperal peritonitis ..... 7 *days*
F. 32, { delivery ..... 12 *days*
{ low fever.
F. 25, { childbirth ..... 3 *days*
{ puerperal fever.
F. 53, uterine hœmorrhage ..... 7 *months*

Did this occur in childbirth?

F. 36, rupture of the uterus about 16½ hours after labour commenced, at the full period of pregnancy.
F. 27, { confinement ..... 4 *days*
{ puerperal peritonitis ..... *
F. 19, puerperal fever ..... *

See Coroner's Returns.

Consumption and Childbirth:—

F. 28, { pulmonary consumption ..... *
{ 6 weeks after lying in.
F. 30, { pulmonary consumption ..... 18 *weeks*
{ following confinement.

Delirium tremens:—

F. 49, delirium tremens ..... 1 *week*

See London Hospital.

Intemperance:—

See 4 cases in Coroners' Returns.

Operation, &c.:—

M. 38, { stricture of the urethra ..... *
{ operated on, and died in ..... 5 *days*
M. 43, hæmorrhoids—bleeding—peritonitis—(hæmorrhoids were tied—subsequent inflammation) ..... 5 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 43, { chronic and acute peritonitis ..... 2 *or* 3 *years*
{ occasional ascites ..... *some weeks*
F. 26, { phlegmonous gastritis ..... 14 *days*
{ ulceration of bowels ..... 5 *days*
{ typhoid fever ..... 3 *days*
{ effusion ..... 24 *hours*
M. 30, aneurism of the aorta abdominal *about* 15 *months*
M. 3 mon., pneumonia ..... 7 *days*
with entire consolidation of both lungs.
M. 64, { chronic bronchitis ..... 20 *years*
{ phthisis pulmonalis ..... *

duration

F. 1, { pneumonia ..... 1 *week*
{ with considerable hepatization of both lungs.
F. 44, scirrhus uteri ..... 3 *years*
M. 50, disease of prostate gland and kidneys .. *
F. 69, endocarditis and hypertrophy—dropsy, 6 *months*
F. 75, pneumonia ..... *
F. 4 mon., { chronic gastritis ..... 3 *months*
{ effusion into the ventricles of the brain ..... *
M. 56, an opening from the stomach to the colon ..... *

duration

F. 63, scirrhus of the pancreas—icterus ..... *
F. 9 mon., { pneumonia ..... 2 *days*
{ sudden sinking.
F. 34, { discased rectum ..... 4 *or* 5 *years*
{ inflammation of the peritoneum .... 3 *days*
M. 10, scarlet fever—disease of the internal ear *
M. 5, arachnitis with effusion ..... 17 *days*
M. 5 mon., intussusception ..... 48 *hours*
M. 12, eccentric hypertrophy of the heart—ossification of the mitral valve ..... 9 *years*
M. 1, inflammation of the lungs ..... 3 *weeks*
F. 1, phthisis pulmonalis ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 31st October, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
OCTOBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	25							54·0	34·8		48·0					N. by W.	N. by W. and Calm	0·8	0·0	0·0	100	8·5	0·06
MON.	26		29·910	46·0	41·5	44·0	43·1	47·5	37·8		47·5	0·9	1·7	0·0	—3·8	N. by W. and Calm	Calm	0·0	0·0	0·0	15	9·4	0·00
TUES.	27	First Quarter	30·140	45·0	38·8	41·2	40·4	51·5	30·0		47·0	0·8	2·1	0·0	—6·2	Calm	Calm	0·0	0·0	0·0	5	9·2	0·00
WED.	28		30·060	42·2	37·2	39·4	38·9	47·5	39·2		47·0	0·5	0·9	0·0	—8·2	Calm	Calm	0·0	0·0	0·0	10	10·0	0·00
THU.	29		29·948	49·3	40·6	45·7	45·3	53·0	40·5		47·0	0·4	1·3	0·0	—0·9	Calm	Calm	0·0	0·0	0·0	60	10·0	0·06
FRI.	30		30·015	52·6	43·2	47·9	46·1	56·2	30·5		47·0	1·8	5·4	0·2	+1·8	Calm and N. by E.	N.N.E. and Calm	0·0	0·0	0·0	30	9·1	0·00
SAT.	31	In Equator Perigee	30·006	43·2	38·8	41·2	40·8	47·7	38·8		46·8	0·4	0·7	0·0	—5·1	Calm	Calm	0·0	0·0	0·0	0	10·0	0·00
MEANS			30·013	46·4	40·0	43·2	42·4	52·5	35·9		47·2	0·8	2·0	0·0	—3·7	†					Sum 220	9·5	Sum 0·12

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive but weak at every examination.	See General Remarks.	Cirrostratus, fleecy clouds, and scud covered the greater part of the sky throughout the day. Rain was falling at about 11h. a.m. and 2h. p.m.
MON.	Nothing was shewn till 9h. a.m. Positive from that time till 8h. p.m., with tension occasionally very strong. Nothing was shewn during the remainder of the day.	Foggy.	The sky was about one-third covered with cloud till 2h. a.m., when it became overcast, and continued so throughout the day.
TUES.	Positive with tension very strong from 5h. a.m. till 7h. p.m. Nothing was shewn at any other times.	Thick fog.	Overcast and foggy throughout the day, except at about 3h. p.m., when it was cloudless for a short time.
WED.	Nothing was shewn throughout the day, except from 3h. p.m. till 5h. 30m. p.m., when it was positive and very active.	Very dense fog.	The sky was overcast, and a dense fog prevailed during the whole of the day.
THURS.	Negative and tension strong from 11h. till 11h. 30m. a.m. Positive and tension generally strong during the remainder of the day.	Rain falling. See General Remarks.	Overcast throughout the day. The air was very damp, and there was an occasional fog. Rain was falling from noon till 2h. p.m.
FRID.	Positive with tension occasionally very strong till 3h. 30m. p.m. Nothing was shewn during the remainder of the day.	See General Remarks.	Overcast till 10h. p.m., when the clouds gradually cleared off, and it remained cloudless till midnight.
SAT.	Nothing was shewn throughout the day, except from 10h. p.m. to midnight, when it was positive and very active.	Dense fog. The air very calm.	Overcast and a dense fog throughout the day. The air has been unusually foggy throughout the week.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer is under comparison previously to being re-instated. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 42·7; and the mean reading at 7H. 30M. P.M., was 44·9; the mean readings at the Royal Observatory for the same times were 41·5 and 43·8 respectively.

† The air has been generally calm throughout the week.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, November 7th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 45.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	389	350	203	*944	1000	968
SPECIFIED CAUSES	386	349	202	*939	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	112	33	21	*167	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	62	22	18	*103	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	70	36	32	138	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	104	152	47	303	313	294
V.—Diseases of the Heart and Blood-vessels	1	21	16	38	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	29	32	13	74	70	72
VII.—Diseases of the Kidneys, &c.	..	7	2	9	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	19	..	19	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	5	5	13	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	1	2	5	2	2
XI.—Old Age	..	..	39	39	66	67
XII.—Violence, Privation, Cold and Intemperance	3	21	7	31	27	26
I.—Small Pox	1	1	..	2	16	18
Measles	8	..	..	8	41	29
Scarlatina	27	..	..	27	41	32
Hooping Cough	29	..	..	29	36	36
Croup	4	..	..	*5	9	8
Thrush	4	..	..	4	5	5
Diarrhœa	11	1	7	19	13	14
Dysentery	..	..	1	1	4	3
Cholera	..	..	..	..	.7	1
Influenza	4	..	2	6	2	2
Ague	..	..	1	1	.6	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	18	25	4	47	30	30
Erysipelas	2	5	6	13	6	5
Syphilis	3	1	..	4	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	3	5	*10	28	30
Abscess	..	1	..	1	2	2
Noma	..	..	..	..	..	
Mortification	..	2	4	6	4	4
Purpura	..	..	..	..	.4	.4
Scrofula	2	..	1	3	3	3
Cancer	..	10	6	16	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	20	2	..	22	11	11
Debility	33	2	..	35	22	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	1	2	5	14	14
III.—Cephalitis	7	5	2	14	12	12
Hydrocephalus	23	..	..	23	32	36
Apoplexy	..	9	17	26	21	20
Paralysis	..	9	8	17	18	17
Convulsions	35	..	..	35	51	54
Tetanus	..	1	..	1	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	1	1	4	4	4
Insanity	..	..	1	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	3	7	3	13	10	10
IV.—Laryngitis	2	1	..	3	1	.9
Quinsey	..	..	..	..	2	2
Bronchitis	18	7	21	46	26	20
Pleurisy	..	4	..	4	2	2
Pneumonia	61	7	4	72	105	80
Hydrothorax	..	..	1	1	5	5
Asthma	..	8	16	24	23	24
Phthisis (or Consumption)	16	119	3	138	133	144
Disease of Lungs, &c.	7	6	2	15	16	16
V.—Pericarditis	1	3	..	4	1	1
Aneurism	..	1	1	2	.8	.8
Disease of Heart, &c.	..	17	15	32	26	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	..	..	..	16	18
Enteritis	5	5	1	11		
Peritonitis	..	3	..	3	2	2
Tabes Mesenterica	11	..	..	11	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	1	..	1	2	1
Ulceration (of Intestines, &c.)	..	2	..	2	2	2
Hernia	..	2	3	5	2	2
Colic or Ileus	1	..	1	2	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	2	2	2	6	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	4	1	5	2	2
Jaundice	..	1	1	2	2	2
Disease of Liver, &c.	2	12	4	18	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	1	1	2	1	.9
Disease of Kidneys, &c.	..	6	1	7	5	4
VIII.—Childbirth	..	14	..	14	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	5	..	5	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	3	2	4	9	3	3
Disease of Joints, &c.	..	3	1	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	..	..	1	.1	.1
Ulcer	..	1	2	3	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	39	39	66	67
XII.—Intemperance	..	3	..	3	.9	.8
Privation	..	..	1	1	.6	.5
Violent Deaths	3	18	6	27	25	25
Causes not Specified	3	1	1	5	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	463
	Females	481
	Total..	944

Births registered in the Week	Males	689
	Females	692
	Total..	1381

Deaths registered in this the sixth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
885	814	931	1016	989	944	944	930

* The ages of 2 persons, whose deaths are ascribed respectively to *croup* and *dropsy*, are not stated.

Districts of the Metropolis (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	DEATHS registered in the Week	BIRTHS registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	127	193
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	186	242
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	168	207
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	179	351
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	284	388
TOTALS		86.8	1,915,104	967	1000	944	1381

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	15th Aug.	22nd Aug.	29th Aug.	5th Sept.	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.
BIRTHS	1363	1278	1389	1310	1280	1235	1280	1359	1178	1287	1337	1345	1381
DEATHS (except from Violence)	925	874	877	853	886	826	792	879	874	802	864	948	917
Diarrhœa	149	145	128	108	70	79	52	43	57	35	30	26	19
Dysentery	8	9	7	7	9	2	3	8	3	3	5	3	1
Cholera	23	15	13	11	8	2	7	3	2	2	2	1	..
Typhus	37	26	37	26	40	34	34	38	41	45	61	55	47
Mean Temperature	61°·8	60°·8	62°·6	61°·6	64°·5	60°·3	59°·2	53°·5	56°·4	50°·5	49°·1	43°·2	49°·1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 44.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 7th. The following selection of cases is made from the returns for the week ending Oct. 31st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Westminster Hospital, bricklayer, 46, injury to the spine by falling from a scaffold, when at work at a house in Pimlico ..... *

In London Hospital, labourer, 59, accidental by a fall from a warehouse jetty—fracture of the skull ..... 1 *day*

F. 12, a fall down stairs on the lower part of abdomen, followed by inflammation of the bowels *(no inquest)* ..... *

M. 74, concussion of the brain from an accidental fall ..... *suddenly*

In London Hospital, labourer, 64, accidentally crushed by the fall of a box of sugar on his body ..... *

In King's College Hospital, son of a merchant, 3, injury to the left lung by fracture of four ribs—run over in Holles Street by a cart drawn by one horse, when being carried by a deaf boy, who ran against the horse *(p.m.)* *a few min.*

In London Hospital, commission broker, 65, accidental by a fall from a cart—fractured ribs ..... 3 *days*

M. 7, accidentally run over by a cart, drawn by one horse, across the head, and killed .... *instanter*

M. 78, { bruise of the foot ..... 1 *month*; erysipelas ..... 7 *days*; mortification ..... 2 *days* } *(no inquest—how was bruise caused?)*

Fractures and Contusions (continued):— *duration*

Baker, 29, rupture of the bladder, caused by an affray and fall—justifiable homicide—*(post mort.)* ..... *

M. 57, { paralysis ..... 9 *or* 10 *years*; fractured thigh ..... 3 *weeks* } *(no inquest—how was fracture caused?)*

Wounds:—

In London Hospital, skin dresser, 25, wilful murder against Ann Skinner, otherwise Nance Ruffie—stab in the chest with a carving knife *(post mort.)* ..... 6 *days*

Drowning:—

Carpenter, 56, found dead in the waters of the River Thames, with a blow on his forehead as if from a fall—how caused unknown .. *

Single woman, 51, suicide by drowning herself in the River Thames, being in a state of mental aberration.

M. 4, drowned by falling into the Surrey Canal accidentally—under water ¾ hour.

M. 38, drowned—no proof by what means—a slight cut over the right eye—under water some hours.

F. about 50, drowned herself in the Surrey Canal—but no proof as to the state of mind.

M. 16, accidentally drowned whilst bathing in the River Thames.

Drowning (continued):— *duration*

M, 19, accidentally drowned whilst bathing in the River Thames.

F. 17, found drowned in the River Thames.

M. newly born, found drowned in the River Thames.

Hanging and Suffocation:—

M. 63, suicide by hanging—insane from habitual intoxication ..... *

F. domestic servant, 59, suffocation—cause unknown—being found dead ..... *

Burns and Scalds:—

F. 27, accidentally burnt by her clothes taking fire in a room (insane) ..... *

Shoemaker and maker of fireworks, 45, accidental death from fireworks exploding, causing mortal burns on his hands and face ..... 3 *weeks*

Daughter of a shoemaker, 3, accidental death by scalds from the fall of a pot of boiling water ..... 7 *days*

In London Hospital, daughter of a lamplighter, 1, accidental by scalds from boiling water from a saucepan ..... 1 *day*

In London Hospital, daughter of a labourer, 1, accidental from scalds on the chest ..... 4 *days*

Poison:—

M. 80, paralysis and old age, accelerated by taking by mistake some soap liniment .... *

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In House of Correction, Westminster, M. 18, pulmonary consumption *(post mort.)* .... 8 *weeks*

In London Hospital, F. 57, sudden from apoplexy ..... *

In London Hospital, M. 62, natural—sudden, from affection of the lungs ..... *

F. 59, disease, increased by want of proper food during three months, from her refusal to apply for relief at the Workhouse .... *

F. 3 mon., natural—not under medical treatment—had cold and cough for ..... 2 *days*

F. 40, found dead—delirium tremens from incessant intoxication with gin ..... 7 *months*

M. 40, natural—fell at work and died instantly—was subject to gout ..... *

F. 44, loss of blood from the lungs, after coughing (instant death).

duration

F. 3, { hydrocephalus ..... *; suddenly comatose, and died in ..... 5 *days* }

M. 1, natural death—effusion into the cavity of chest ..... *

M. 4, sudden death from convulsions ..... *

M. 1, sudden death from teething ..... *

F. 73, natural death—sudden, from apoplexy *

M. 43, natural death, sudden, from diseased heart *

M. 14 days, natural death—atrophy ..... *from birth*

M. 48, natural—apoplexy (3rd attack) ..... *instanter*

M. 60, natural death—serous apoplexy ..... 5 *hours*

M. 57, natural death—diseased heart, liver, and kidneys *(post mort.)*.

F. 72, natural death—apoplexy ..... ½ *hour*

F. 66, natural death—apoplexy and paralysis 9 *hours*

M. 63, suddenly, from natural causes—diseased heart ..... *

duration

F. 1, convulsions ..... *

M. 35, inflammation of the brain, from natural causes ..... 3 *weeks*

M. 80, inflammation of the chest, and extravasation at the base of the brain ..... 3 *weeks*

F. 56, erysipelas of the head from natural causes 3 *days*

The following is the Coroner's Return of the cause of death, in a case registered in the week ending 31st October.

Son of an engineer, 21 mon., hæmorrhage from the veins of the spermatic cord, after removal of diseased testicle—whether disease arose spontaneously, or from violence, no sufficient evidence (supposed by a blow from a nurse) ..... 6 *months*

operation ..... 9 *hours*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 72, natural—sudden, but precise cause not ascertained ..... *

F. 69, natural—no medical attendance ..... *

F. 67, natural—not under medical treatment.. *

M. newborn, found dead without marks .... *

duration

M. 8 wks., found dead in bed, without marks of violence ..... *

M. 83, natural death, sudden, cause unknown *

F. 69, natural death—found dead without marks ..... *

duration

M. 1, natural by the visitation of God ..... *

M. 16, natural death—sudden—cause unknown *

F. newly born (about 6 months' gestation), found dead—no proof of vitality—no marks of violence.

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 31, phthisis pulmonalis—tubercles and vomica ..... *

old standing adhesions to both sides of the chest—slight ulceration of the larynx *(p.m.)*

Westminster H.:—

M. 9, tabes mesenterica ..... 6 *weeks*

M. 27, { tetanus ..... 14 *days*; trismus *(post mort.)* ..... 18 *days* }

M. 21, pneumonia ..... *

Charing Cross H.:—No deaths registered.

Middlesex H.:—

M. 19, { inguinal hernia (strangulated) ..... *; operation ..... 3 *days* }

F. 32, ulceration of the intestines—dysentery—phthisis ..... *

F. 73, old age.

F. 21, erysipelas of head and face ..... *

University College H.:— *duration*

M. 53, ascites—anasarca—morbus hepatis .. *

M. 55, calculus vesicæ—inflammation of bladder and testes—cancer of stomach—lithotritis *

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

NOTE.—A case which appeared in the returns from this hospital, for the week ending 17th Oct., was that of "a sugar-baker, aged 27, who had been vaccinated when young in Germany, and had five good cicatrices."

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

King's College H.:— duration

M. 60, pleurisy ..... 14 *days*
M. 66, general decay ..... *
M. 40, { morbus cordis ..... *
{ purpura ..... 8 *days*
M. 72, dropsy ..... *
F. 38, { diabetes ..... 3 *months*
{ pleurisy ..... 6 *days*
F. 27, abscess of the kidney (*post mort.*) ..... *

St. Bartholomew's H.:—

M. 19, typhus fever with ulceration of the intestines—inflammation and consolidation of the lungs ..... *
M. 18, paraplegia ..... *
M. 34, delirium tremens ..... *
M. 67, natural decay ..... *
M. 39, erysipelas of the face and head, with delirium tremens ..... *
F. 17, typhus fever with pneumonia of right lung, and ulceration of the bowels ..... *
F. 52, { hernia ..... *
{ operation ..... *
F. 58, acute bronchitis ..... *
F. 55, diseased lungs ..... *
F. 15, ulceration of the bowels ..... *

St. Bartholomew's H. (continued):— duration

M. 30, { granular kidneys ..... *
{ hydatids of the liver ..... *
{ emphysema of the lungs ..... *

London H.:— duration

M. 32, diseased bladder ..... *
M. 46, { scirrhus of the stomach and pancreas, 18 *months*
{ ascites (*post mort.*) ..... 4 *weeks*
M. 35, { paralysis ..... 15 *days*
{ serous effusion in the brain and spinal cord (*post mort.*)
M. 40, consumption ..... 15 *months*
M. 23, { erysipelas of the head and face ..... 13 *days*
{ bronchitis ..... 2 *days*
F. 49, carcinoma of the uterus and rectum (*post mort.*) 13 *months*

St. Thomas' H.:—

F. 58, chronic enteritis ..... *
F. 15, phthisis ..... 1½ *year*
F. 35, icterus—ascites ..... 1 *year*
M. 23, typhus ..... 25 *days*
M. 5, cancrum oris ..... *
M. 47, scirrhus of pancreas—chronic ulcer of stomach ..... *
M. 36, phthisis ..... 2 *months*

Guy's H.:— duration

M. 24, consumption ..... 5 *weeks*
M. 44, renal anasarca ..... *
M. 29, phthisis ..... 5 *weeks*
M. 51, renal dropsy ..... *
M. 7, malignant disease of the eyes ..... *
F. 42, laryngeal phthisis ..... *
F. 23, fever—ulcerated bowels ..... *
F. 53, malignant disease of the stomach ..... *

Dreadnought H.:—

M. 27, { typhus ..... 18 *days*
{ ulceration of the ilium and colon (*post mort.*) *
M. 17, { typhus ..... 9 *days*
{ ulceration of Peyer's glands, (*post mort.*)
M. 16. { typhus ..... 14 *days*
{ ulceration of Peyer's glands.
{ perforation of ilium, (*post mort.*) .... 24 *hours*
M. 16, { typhus ..... 50 *days*
{ erysipelas of face and head ..... 32 *days*
{ consecutive abscesses ..... 12 *days*
{ thickening of Peyer's glands, (*post mort.*)
M. 20, { typhus ..... 17 *days*
{ ulceration of Peyer's glands (*p.m.*) .. *

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 21, variola (not stated whether vaccinated) *
M. 9 months, small pox (not vaccinated) .... *
M. 5 months, small pox (not vaccinated) .... 9 *days*
F. 37, confluent small pox (not stated whether vaccinated) ..... 15 *days*
M. 2, { small pox (1st attack) ..... 12 *days*
{ pneumonia (not vaccinated) ..... 4 *days*

Diarrhœa:—

M. 14 days, diarrhœa ..... *
F. 40, chronic diarrhœa, and consequent exhaustion ..... *
F. 5 mon., diarrhœa ..... *
F. 6 mon., { diarrhœa ..... 9 *weeks*
{ ulcerated intestines ..... 4 *weeks*
M. 4 mon., diarrhœa—convulsions ..... 4 *days*
F. 76, diarrhœa ..... 48 *hours*
M. 3 mon., diarrhœa ..... *
F. 6 mon., diarrhœa with debility and emaciation ..... *
F. 59., { diarrhœa ..... 1 *week*
{ paralysis of the bladder ..... 3 *months*
F. 22 days, diarrhœa ..... 48 *hours*
F. 50, diarrhœa ..... *
F. 1, teething—diarrhœa ..... *
M. 6 mon., bowel complaint ..... *
F. 80, diarrhœa ..... *
M. 9 mon., diarrhœa ..... *
M. 70, diarrhœa ..... *
M. 52, diarrhœa ..... *
F. 3 mon., { diarrhœa ..... 4 *days*
{ convulsions ..... 1 *day*
M. 10 weeks, marasmus—diarrhœa ..... *
F. 3 mon., diarrhœa—exhaustion ..... *from birth*
M. 66, diarrhœa ..... 3 *months*
M. 11 mon., { diarrhœa ..... 5 *days*
{ exhaustion ..... *
F. 79, natural decay—diarrhœa ..... *
F. 9 mon., diarrhœa ..... 2 *months*
F. 74, natural decay—diarrhœa chronic ..... 4 *days*
F. 4 mon., { deranged bowels ..... 1 *month*
{ convulsions ..... 3 *days*

Other cases of diarrhœa not assigned to this head in abstract:—

F. 64, { dyspepsia ..... 6 *months*
{ diarrhœa ..... 1 *month*
F. 48, { cancer uteri ..... 1 *year*
{ diarrhœa ..... 2 *months*
M. 45, { phthisis ..... 2 *years*
{ diarrhœa ..... 2 *months*
F. 37, { pleuritis—phthisis ..... 6 *months*
{ diarrhœa ..... *
F. 10, { peritonitis ..... 5 *days*
{ diarrhœa ..... *
M. 24, paralysis—diarrhœa ..... *
M. 28, { phthisis pulmonalis ..... 6 *months*
{ diarrhœa ..... 15 *days*

Dysentery:—

F. 11 mon., { diarrhœa ..... 3 *months*
{ dysentery ..... *
F. 10, chronic dysentery ..... 3 *weeks*
F. 68, dysentery ..... 9 *weeks*
F. 34, { dysentery ..... 9 *months*
{ phthisis—cavity in right apex ..... 2 *months*

Cholera:—

At Cottage-place, New-street, Lambeth, pieman, 66, cholera ..... 1 *week*

Typhus:— duration

M. 76, continued fever ..... 12 *days*
F. 47, nervous fever ..... 9 *days*
M. 32, typhus ..... 10 *days*
F. 39, { typhus fever ..... 14 *days*
{ ulceration of the bowels ..... *
F. 41, typhus ..... 11 *days*
M. 61, typhus fever—stricture of urethra ..... 14 *days*
M. 23, fever ..... *
F. 7, low fever—water in the brain ..... *some months*
M. 12, { low fever ..... 3 *weeks*
{ effusion on the brain ..... 2 *days*
M. 33, typhus fever ..... 3 *weeks*
F. 16, typhus fever ..... 13 *days*
F. 36, typhus fever ..... 25 *days*
F. 23, nervous fever—effusion on the brain ..... 14 *days*
M. 17, { bilious diarrhœa ..... *
{ typhus ..... 10 *days*
M. 9, fever ..... *
F. 63, { fever ..... 12 *days*
{ ileus ..... 2 *days*
F. 61, gastric fever ..... 7 *weeks*
M. 16, typhus fever ..... *
F. 15, synocha, with gastric irritation ..... 7 *days*
F. 5, typhus fever ..... 3 *weeks*
M. 14, typhus fever—ulcerated bowels ..... *
M. 30, typhus fever ..... *
M. 18, typhus fever ..... 3 *weeks*
M. 2, fever ..... 2 *weeks*
F. 4, fever ..... 2 *weeks*
F. 7, fever—pneumonia ..... *
F. 10, typhus fever ..... 3 *weeks*
F. 69, malignant fever ..... 3 *days*
M. 40, typhus fever ..... *
F. 20, typhus fever ..... *
F. 52, { fever ..... 3 *weeks*
{ inflammation on the brain ..... 1 *week*
M. 30, fever ..... 1 *month*
M. 1, fever ..... 14 *days*
F. 26, typhus ..... 3 *weeks*
F. 37, { gastric fever ..... *
{ diarrhœa ..... 6 *weeks*
M. 3, { typhus ..... 16 *days*
{ pneumonia ..... 5 *days*
M. 62, fever ..... 6 *days*
M. 16, typhus fever ..... 6 *weeks*
F. 19, typhus fever ..... 9 *days*
M. 3, gastric fever ..... 3 *weeks*
M. 7 mon., dentition—fever ..... *
M. 1, typhus fever ..... 14 *days*
F. 7, typhus fever ..... 15 *days*
F. 2, fever ..... 6 *weeks*
F. 40, { chronic hepatitis ..... *
{ typhus ..... 3 *days*
F. 33, { fever ..... 17 *days*
{ muco-enteritis ..... 17 *days*
{ pneumonia ..... 12 *days*

See Hospital Returns.

Remittent Fever:—

F. 1, febris remittens ..... 3 *weeks*

Infantile Fever:—

F. 3, { infantile fever ..... 41 *days*
{ bronchitis ..... *

Syphilis:—

M. 6 mon., { syphilis ..... *from birth*
{ pneumonia ..... 10 *days*

Syphilis (continued):— duration

F. 7 mon., { syphilis (connate).
{ lepra ..... 6 *months*
{ caries of the palate ..... 3 *months*

Hæmorrhage:—

M. 42, rupture of a blood vessel ..... *
F. 57, rupture of a blood vessel in the chest .. *

Malformation:—

No deaths registered from this cause.

Hernia:—

See Middlesex and St. Bartholomew's Hospital.

Diabetes:—

See King's College Hospital.

Stone:—

See Hospital Returns.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 24, { childbirth ..... 9 *days*
{ puerperal fever ..... 5 *days*
F. 36, puerperal fever ..... *
F. 31, { childbirth ..... 14 *days*
{ puerperal fever ..... *
F. 35, puerperal peritonitis ..... 6 *days*
F. 43, puerperal hæmorrhage, inducing fatal syncope ..... *
F. 37, inflammation following parturition ..... *
F. 39, peritonitis after parturition ..... 4 *days*
F. 34, { fever ..... 2 *weeks*
{ difficult labour ..... 2 *days*
F. 29, exhaustion after severe labour ..... *
F. 20, { puerperal peritonitis ..... 6 *days*
{ diarrhœa ..... 3 *days*
F. (age —), puerperal fever ..... 2 *weeks*
birth ..... *
F. 38, apoplexy during childbirth ..... 10 *days*
F. 22, { pregnancy ..... 7 *months*
{ anasarca ..... 7 *months*
{ albuminuria.
{ convulsions ..... 18 *hours*
{ parturition ..... 15 *minutes*
F. 25, { childbirth ..... 5 *days*
{ puerperal fever ..... 2 *days*
F. 24, childbirth ..... 21 *days*
F. 23, childbirth—puerperal convulsions ..... *
F. 37, hæmoptysis, followed by premature labour ..... 4 *days*
(assigned to phthisis in abstract.)

NOTE.—A death which was enumerated under this head in the abstract, and which occurred under 15 years, was incorrectly stated to have been caused by "puerperal fever."

Delirium tremens:—

M. 40, { delirium tremens ..... 2 *months*
{ monomania ..... 5 *weeks*
M. 47, delirium tremens ..... 14 *days*
F. 44, { delirium tremens ..... 14 *days*
{ epileptic fit ..... 24 *hours*

See St. Bartholomew's Hospital.

Intemperance and Privation:—

See Coroners' Returns.

Miscellaneous Causes:—

F. 13, exhaustion of the system from excessive growth—height, 5 ft. 10 in.
F. 3, muco-enteritis, produced by malaria .... 2 *months*
M. 42, cirrhosis—ascites ..... 6 *weeks*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 60, { eczema impetigonides ..... 6 *weeks*
{ congestion of the lungs ..... 9 *days*
F. 35, { tumour in the brain ..... 6 *years*
{ stomatitis ..... 14 *days*
M. 23, tubercular consumption ..... 6 *months*
M. 1, pneumonia ..... 5 *weeks*
F. 2, pneumonia ..... *
M. 67, phthisis ..... *

duration

M. 49, { stricture ..... *several years*
{ retention of urine ..... 6 *days*
M. 63, fluid in the brain ..... *
F. 52, { cancer of uterus ..... 7 *months*
{ cancerous ulceration of bladder ..... 10 *months*
{ enteritis ..... 3 *weeks*
{ gastritis ..... 3 *weeks*

duration

F. 65, softening of the middle lobes of the brain ..... 4 *years*
F. 14, morbus cordis ..... 3 *years*
F. 12, peritonitis ..... *
F. 40, { malignant disease of uterus ..... 18 *months*
{ scirrhus and sloughing ..... 7 *days*
F. 36, phthisis ..... 5 *months*
M. 64, pneumonia ..... 1 *week*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 7th November, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read 9½ o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	1							58·5	33·0		46·5					Calm	Calm	0·0	0·0	0·0	35	5·0	0·00
MON.	2	Full	29·853	55·3	44·3	50·3	46·8	61·4	42·0		46·5	3·5	8·1	0·6	+3·4	Calm and S. by E.	S. by E.	0·1	0·0	0·0	165	7·0	0·00
TUES.	3	Greatest declination N.	29·923	59·3	47·5	53·6	50·3	69·0	35·3		47·0	3·3	6·8	0·0	+7·0	Calm and S.	S. and Calm	0·1	0·0	0·0	125	6·9	0·00
WED.	4		29·992	61·0	48·5	53·0	51·2	76·7	38·0		47·8	1·8	7·2	0·0	+7·7	Calm and S.S.W.	S.S.W. and Calm	0·3	0·0	0·0	90	4·5	0·03
THU.	5		30·053	57·2	46·3	53·3	52·6	62·0	34·4		48·2	0·7	2·2	0·0	+8·5	Calm	Calm	0·0	0·0	0·0	70	8·9	0·00
FRI.	6		30·052	45·6	39·2	42·5	41·1	54·0	35·0		48·0	1·4	3·2	0·8	—3·6	Calm and E.S.E.	E. by S. and Calm	0·1	0·0	0·0	70	10·0	0·00
SAT.	7		30·138	43·5	39·4	41·7	40·6	48·0	42·8		48·0	1·1	2·1	0·5	—3·8	Calm	Calm and E.S.E.	0·1	0·0	0·0	25	10·0	0·00
MEANS			30·002	53·6	44·2	49·1	47·1	61·4	37·2		47·4	2·0	4·9	0·3	+3·2		†				Sum 580	7·5	Sum 0·03

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong at each examination.	See General Remarks.	The sky was generally overcast till 11h. a.m.; mostly clear from that time till 4h. p.m., and about one-half covered with cirrostratus and fleecy clouds throughout the remainder of the day. A damp fog prevailed during the morning.
MON.	Positive and weak on November 2nd at 4h. and 8h. p.m.; on November 5th, from 3h. p.m. till midnight; and on 6th, at 4h. and 6h. p.m. Nothing was shewn at any other times throughout the week, except on Nov. 7, at 1h. p.m., when it was positive with moderate tension.		Cirrocumuli, cirrostrati, fleecy clouds, and scud generally covered about three parts of the sky throughout the day. A faint halo was visible around the moon at 8h. 20m. p.m. The magnets were disturbed in the evening.
TUES.			The greater part of the sky was covered with cirrostratus and scud till 8h. p.m., when it became cloudless, and continued so till midnight.
WED.			The sky was cloudless till 6h. a.m.: generally overcast from that time till 4h. p.m., and the clouds were very variable in amount during the remainder of the day. The prevailing clouds were cirrostrati, fleecy clouds, and scud.
THURS.			The sky was generally overcast throughout the day, except from 7h. to 10h. p.m., when it was about one-third covered with cirrostratus, scud, and a few cirri. Slight rain was falling from 5h. 45m. a.m. till noon.
FRID.			The sky was overcast throughout the day.
SAT.			The sky was overcast with cirrostratus and scud throughout the day. A thin misty rain fell for a short time at 9h. a.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer is under comparison previously to its being re-instated. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 47·3; and the mean reading at 7H. 30M. P.M., was 49·3; the mean readings at the Royal Observatory for the same times were 47·2 and 48·1 respectively.

† The *mean* direction of the wind for the week is S.S.E., but during a large portion of the week it is has been nearly calm.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, November 14th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 46.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	380	343	193	916	1000	968
SPECIFIED CAUSES	378	343	193	914	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	103	33	14	150	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	44	28	16	88	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	90	41	23	154	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	92	138	52	282	313	294
V.—Diseases of the Heart and Blood-vessels	4	25	10	39	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	34	13	78	70	72
VII.—Diseases of the Kidneys, &c.	..	3	3	6	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	18	1	19	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	3	7	4	14	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	..	4	2	2
XI.—Old Age	..	..	53	53	66	67
XII.—Violence, Privation, Cold and Intemperance	9	14	4	27	27	26
I.—Small Pox	3	..	..	3	16	18
Measles	6	..	..	6	41	29
Scarlatina	19	..	..	19	41	32
Hooping Cough	25	..	..	25	36	36
Croup	9	..	..	9	9	8
Thrush	3	..	..	3	5	5
Diarrhœa	11	2	2	15	13	14
Dysentery	2	2	1	5	4	3
Cholera	1	..	..	1	.7	1
Influenza	2	..	2	4	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	19	24	5	48	30	30
Erysipelas	3	3	4	10	6	5
Syphilis	..	2	..	2	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	2	..	2	3	3
Dropsy	1	6	5	12	28	30
Abscess	..	1	..	1	2	2
Noma	..	..	..	..	..	
Mortification	..	2	3	5	4	4
Purpura	..	..	..	..	.4	.4
Scrofula	4	3	..	7	3	3
Cancer	..	10	5	15	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	..	..	1	1
Atrophy	12	2	1	15	11	11
Debility	23	1	..	24	22	22
Malformations	3	..	..	3	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	1	1	2	4	14	14
III.—Cephalitis	10	3	..	13	12	12
Hydrocephalus	21	..	..	21	32	36
Apoplexy	6	17	11	34	21	20
Paralysis	..	10	9	19	18	17
Convulsions	48	..	1	49	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	..	1	1	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	5	7	1	13	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	1	..	..	1	1	.9
Quinsey	1	..	..	1	2	2
Bronchitis	20	22	25	67	26	20
Pleurisy	..	1	..	1	2	2
Pneumonia	55	8	6	69	105	80
Hydrothorax	..	4	1	5	5	5
Asthma	..	3	9	12	23	24
Phthisis (or Consumption)	10	99	9	118	133	144
Disease of Lungs, &c.	5	1	2	8	16	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	2	..	2	.8	.8
Disease of Heart, &c.	3	23	10	36	26	25
VI.—Teething	12	..	..	12	15	17
Gastritis	..	..	2	2	16	18
Enteritis	2	..	1	3		
Peritonitis	..	4	2	6	2	2
Tabes Mesenterica	10	1	..	11	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	1	..	1	2	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	1	3	..	4	2	2
Colic or Ileus	..	2	..	2	2	2
Intussusception	1	..	..	1	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	3	5	2	10	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	4	2	6	2	2
Jaundice	2	..	..	2	2	2
Disease of Liver, &c.	..	13	4	17	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	2	2	.5	.5
Stricture (of the Urethra)	..	1	..	1	1	.9
Disease of Kidneys, &c.	..	2	1	3	5	4
VIII.—Childbirth	..	15	..	15	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	2	1	3	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	6	1	8	3	3
Disease of Joints, &c.	2	1	3	6	3	4
X.—Carbuncle	..	1	..	1	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	1	..	..	1	.7	.5
Fistula	..	1	..	1	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	53	53	66	67
XII.—Intemperance	..	3	..	3	.9	.8
Privation	..	..	1	1	.6	.5
Violent Deaths	9	11	3	23	25	25
Causes not Specified	2	..	..	2	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	467
	Females	449
	Total..	916

Births registered in the Week	Males	769
	Females	660
	Total..	1429

Deaths registered in this the seventh week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
897	800	886	1230	1072	941	916	971

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	125	191
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	154	280
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	165	254
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St George in the East; Stepney; Poplar	8.8	393,247	211	224	199	332
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	273	372
TOTALS	86.8	1,915,104	967	1000	916	1429

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	22nd Aug.	29th Aug.	5th Sept	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.
Births	1278	1389	1310	1280	1235	1280	1359	1178	1287	1337	1345	1381	1429
Deaths (except from Violence)	874	877	853	886	826	792	879	874	802	864	948	917	893
Diarrhœa	145	128	108	70	79	52	43	57	35	30	26	19	15
Dysentery	9	7	7	9	2	3	8	3	3	5	3	1	5
Cholera	15	13	11	8	2	7	3	2	2	2	1	..	1
Typhus	26	37	26	40	34	34	38	41	45	61	55	47	48
Mean Temperature	60°.8	62°.6	61°.6	64°.5	60°.3	59°.2	53°.5	56°.4	50°.5	49°.1	43°.2	49°.1	44°.1

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 45.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 14th. The following selection of cases is made from the returns for the week ending Nov. 7th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— duration

In St. George's Hospital, house painter, 42, diffuse cellular inflammation of the leg and arm ... *
broke his leg by falling from a pair of tressels, having overreached himself *(no inquest)* 7 *wks. ago*
In St. Bartholomew's Hospital, salesman at a clothes'-shop, 33, fracture of his skull, caused by falling from a ladder on to an iron fender, whilst hanging up clothes at Exmouth Street, Clerkenwell ... ½ *hour*
In St. Bartholomew's Hospital, widow upwards of 80, effects of a fracture of her left thigh, from being accidentally pushed down in Old Street ... 10 *days*
In Guy's Hospital, millwright, 75, fractured ribs and injury to his chest, by a fall from a ladder at the Cornwall Road ... 20 *hours*
In Guy's Hospital, bricklayer, 26, fracture of his skull by a fall, from a scaffold giving way at Sydenham Park ... 6 *weeks*
In Guy's Hospital, widow, 72, effects of a fracture of her right arm, from a fall caused by a swimming in her head (at Kingsland) .. 6 *weeks*
F. 45, immediate death by an accidental fall and breaking of a dish, which caused a mortal wound in the throat ... *
Sea apprentice, 15, accidental death by a fall from a yard-arm of a ship on the deck, causing fractured skull ... *
M. 33, concussion of the brain by accidentally falling off a lead flap in a fit of delirium, resulting from intemperance ... *
In St. Thomas's Hospital, son of a carpenter, 15, fractured skull from being run over by an omnibus, as he was crossing Wellington Street, London Bridge *(post mort.)* ... *a few minutes*

Fractures and Contusions (continued):— duration

In St. Thomas's Hospital, traveller, 27, fracture of his right leg and knee-joint by waggon wheels passing over him, as he fell in picking up a parcel in King William Street .. 3 *days*
In St. Thomas's Hospital, carpenter, 68, inflammation of the lungs, caused by fractured ribs from a fall between the kerb and a cart-wheel on London Bridge *(post mort.)* 6 *days*
Tailor, 81, injuries of the chest from being accidentally run over by a chaise ... 2 *days*
In Guy's Hospital, railway carriage cleaner, about 40, fractured ribs and other injuries to his body, from being jammed between the buffers of two railway carriages, at London Bridge station ... 6 *hours*
In Guy's Hospital, signal-man on a railway, about 39, wound of the abdomen, with the viscera protruding—being struck by a railway train in motion, on the atmospheric line, between Sydenham and the Dartmouth Arms stations ... *nearly* 1 *hour*
In Middlesex Hospital, M. 56, comminuted fracture of thigh (*no inquest*) ... *

(an imperfect return)

Wounds:—

M. 38, temporary insanity—shattered skull—shot himself with his fusee—died ... *instantly*
In Bartholomew's Hospital, saddle and harness maker, 54, disease of the chest, accelerated by cutting his throat with a razor, at Plough Court, Holborn (in temporary insanity) ... 10 *days*

Drowning:— duration

Son of a labourer, 18, drowned by the tarpaulling of a barge, which was carried away by the wind, knocking him off the deck into the River Thames—under water ¾ of an hour.
Coal porter, 45, drowning—fell off a barge, which struck a pier of Battersea Bridge—(not sober).
Labourer, 26, drowned while bathing, after intoxication.
Shoemaker, 62, evidence of drowning found in the chest, and of complete apoplexy in the head—threw himself in, whether to bathe or destroy life not known.
F. (occasional servant), 17, drowned herself while in a distracted state of mind, from the fear of what might be her treatment in the shed attached to the Workhouse.

Burns and Scalds:—

In Guy's Hospital, son of a policeman, 6, burnt by his nightgown taking fire, as he was taking a kettle off the fire (at Wandsworth Road) ... 4 *days*
In St. Thomas' Hospital, son of a labourer, 2, burnt by his frock taking fire, as he was standing on a fender (at New Park Street) 24 *hours*
In St. Bartholomew's Hospital, journeyman dyer, 33, scalded by falling into a copper of boiling logwood, as he was reaching across it (at Milton Street, Cripplegate) ... 12 *hours*

Poison:—

F. 30 hours, { hydropericardium ... *from birth*; heart perfectly healthy. death accelerated by a small quantity of gin, administered to her for wind (*post mort.*).

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In St. Bartholomew's Hospital, F. 69, inflammation of the membranes of the brain—natural (*post mort.*) ... 7 *days*
In Guy's Hospital, M. about 28, congestive apoplexy, brought on by intemperance—*(post mort.)* ... *
M. under 1, { pneumonia ... *; cough ... 2 *weeks*; not under medical treatment (*post mort.*)
F. 16 wks., natural—was teething and latterly convulsed—not under medical treatment.. *
F. 59, { peritonitis ... 4 *days*; no medical treatment (*post mort.*).
F. 15, exhaustion from sloughing at the lower part of the back, from lying on a bed-pan at the Margate Royal Sea Bathing Infirmary—negligence proved against the nurse, *lived* 12 *days*

duration

M. 41, { natural—had erysipelas of the side—then in the leg ... *during a fortnight*; had ascribed it to cold and wet.
M. 41, natural disease of the lungs—probably phthisis—died suddenly ... *
M. 26, natural death—sudden—from diseased heart ... *
F. 56, natural death—probably from diseased heart—died instantly ... *

The following cases of Convicts at Woolwich are returned by the Coroner; but in each, with the exception of the last, the statement of the cause of death is copied from the Certificate of Mr. Bossey, Surgeon to the Unité Convict Hospital Ship.

M. 75, { jaundice ... 26 *days*; fever ... *

duration

M. 34, { fever ... 6 *days*; delirium ... 6 *days*; coma ... 12 *hours*; had been subject to epilepsy and occasional insanity ... *for many years*
M. 71, { asthma ... 7 *days*; pneumonia ... 1 *day*
M. 74, { bronchitis ... 22 *days*; diarrhœa ... 14 *days*
M. 34, { angular curvature of spine ... 8 *months*; followed by paralysis of bladder and lower extremities ... 3 *months*; delirium, followed by coma ... 1 *week*
M. 23, phthisis pulmonalis ... 5 *months*
M. 25, { phthisis ... 8 *months*; valvular disease of the heart ... *
M. 55, { fever ... *; inflammation of chest and intestines 6 *weeks*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 63, natural causes—died suddenly—no marks of violence ... *

duration

M. 72, natural—not previously ill—fell suddenly at a table, and died in a minute.
M. 3 mon., found dead in bed—no marks of violence.

duration

F. 6 wks., found dead, without any marks of violence ... *
M. 59, suddenly, from natural causes ... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

For Unité Convict Ship see Hospital Returns.

St. George's H.:— duration

M. 48, phthisis pulmonalis; vomicæ—hepatization—partial emphysema. *

M. 31, fatty degeneration of the kidneys; anasarca—incipient cirrhosis of liver—low peritonitis—a few crude tubercles in the lungs (*post mort.*) *

F. 39, ulcerated cartilages of knee-joint—died suddenly, *no post mort. examin. allowed.*

F. 21, low pleurisy—abscess of lung ..... 5 *weeks*

Westminster H.:—

M. 39, hæmoptysis ..... 20 *days*

F. 27, phthisis pulmonalis ..... 6 *months*

Charing Cross H.:—

M. 21, phthisis pulmonalis ..... 6 *months*

F. 38, malignant disease of the uterus and ovaries, and of the liver (*post mort.*) .... 2 *or* 3 *years*

F. 30, erysipelas of the face ..... 12 *days*; delivery ..... 4½ *days*; peritonitis (*post mort.*) ..... 3 *days*

Middlesex H.:—

M. 32, delirium tremens ..... *

M. 60, emphysema—diseased heart ..... *

M. 80, gangrene of the right leg ..... *

F. 52, cancer mammæ ..... 10 *months*

University College H.:—

M. 40, ascites ..... *; tapping—peritonitis—death in 2 hours after tapping.

M. 29, Bright's disease—albuminuria ..... 4 *months*

University Colleye H. (continued):— duration

F. 47, jaundice—cirrhosis of liver ..... *

F. 56, morbus hepatis ..... *

F. 40, phthisis pulmonalis ..... *

F. 39, phthisis pulmonalis ..... *

Small Pox H.:—

M. 18, small pox—natural—confluent ..... 11 *days*

Fever H.:—

M. about 23, fever ..... *; in hospital 5 days.

F. 45, typhus fever ..... 16 *days*; in hospital 9 days; from St. Pancras Workhouse.

F. 14, fever ..... 2 *weeks*; pneumonia ..... *; grey hepatization of superior lobe of left lung—ulceration of ilium (*p.m.*); in hospital 6 hours, from Bishopsgate

King's College H.:—No deaths registered.

St. Bartholomew's H.:—

M. 32, disease of the liver ..... *

M. 22, chronic pneumonia ..... 1 *year*

M. 15, typhus fever ..... 3 *weeks*

M. 42, disease of the lungs, liver, and brain ..... *

M. 7, pericarditis ..... *

F. 38, cause unknown—died 30 hours after admission.

F. 27, consumption—cavities in the lungs, both sides ..... *

London H.:—

M. 70, hernia ..... *

F. 44, anasarca ..... 6 *months*; Bright's disease of kidney ..... 10 *months*

London H. (continued):— duration

F. 69, hernia ..... *

F. 17, rheumatism ..... *

Guy's H.:—

M. 36, dropsy—malignant disease ..... *

M. 27, enlargement of the liver—dropsy ..... *

M. 53, paralysis of right side ..... *

M. 24, phthisis ..... *

M. 50, bronchitis ..... *

M. 37, diseased brain—delirium tremens ..... *

F. 50, sloughing ulcer of the leg ..... *

F. 60, diseased heart—bronchitis ..... *

F. 68, diseased aorta—ulcerated leg ..... *

F. 27, consumption ..... *

St. Thomas' H.:—

M. 68, scirrhus of the prostate—effusion on the brain ..... *

F. 23, aneurism of the aorta ..... *

M. 32, phthisis ..... 2½ *years*

M. 61, retention of urine ..... *

M. 36, hemiplegia ..... 7 *weeks*; inflammation of the brain ..... 5 *days*

Dreadnought H.:—

M. 28, arachnitis ..... 13 *days*; softening of the walls of the ventricles (*post mort.*)

M. 29, chronic pleurisy ..... 23 *weeks*; perforation of the lung ..... *; purulent expectoration and pneumothorax (*post mort.*) ..... 11 *weeks*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 6, small pox (without vaccination) ..... *

See Small Pox Hospital.

Diarrhœa:—

F. 11 mon., diarrhœa ..... 14 *days*; inflammation and sloughing of vulva.

M. 2, dentition—diarrhœa ..... 3 *months*

M. 5 weeks, diarrhœa ..... 1 *week*; convulsions ..... 2 *days*

F. 73, diarrhœa ..... 21 *days*

M. 71, diarrhœa ..... 3 *weeks*

F. 1, diarrhœa and aphtha ..... 1 *month*

F. 10 weeks, general diarrhœa ..... *

M. 76, diarrhœa ..... *

F. 3, diarrhœa ..... 14 *days*; convulsions ..... 15 *hours*

M. 73, general decay—diarrhœa ..... 8 *days*

F. 60, diarrhœa ..... *

M. 64, diarrhœa mucosa ..... 14 *days*

F. 1, diarrhœa ..... 1 *week*

M. 10 mon., diarrhœa from teething ..... 14 *weeks*; convulsions ..... 2 *hours*

M. 56, diarrhœa ..... *

M. 4, diarrhœa ..... 14 *days*; meningitis ..... 14 *days*

F. 66, exhaustion, accompanied with severe bilious attack ..... 4 *days*

F. 5, diarrhœa—debility ..... *

See above.

Dysentery:—

F. 78, dysentery and consequent debility, *about* 9 *weeks*

Cholera:—

No deaths registered from this cause.

Other cases of diarrhœa not assigned to this head in abstract:—

F. 36, phthisis ..... 1 *year*; hæmoptysis 6 months ago. diarrhœa ..... 1 *week*

F. 39, disease of uterus ..... *ill for years*; diarrhœa since last confinement .... 6 *years ago*

M. 41, lumbar abscess—diarrhœa ..... *

F. 2, tabes mesenterica ..... 9 *months*; diarrhœa ..... *

F. 39, phthisis ..... 11 *months*; diarrhœa ..... 7 *days*

F. 6 mon., bronchitis ..... 3 *weeks*; diarrhœa ..... 2 *days*

F. 11 weeks, erysipelas ..... 3 *weeks*; diarrhœa ..... 2 *days*

F. 9 mon., hooping cough ..... 4 *weeks*; diarrhœa ..... 4 *days*; convulsions ..... 4 *hours*

Typhus:—

M. 53, continued fever ..... 2 *months*

M. 8 mon., nervous fever ..... 8 *days*

M. 2, fever ..... 10 *days*

M. 6, malignant typhus ..... 2 *weeks*

M. 42, gastric fever ..... 3 *weeks*

M. 16, fever—congestion of heart and lungs .. 12 *days*

M. 6, low fever and congestion of the lungs .. 25 *days*

F. 54, typhus, after the debilitating effects of repeated attacks of acute rheumatism .... 3 *weeks*

M. 59, continued fever ..... 3 *weeks*

Typhus (continued):— duration

M. 20, phrenitis—typhus fever ..... 28 *days*

M. 18, fever—inflammation of the lungs ..... 5 *weeks*

F. 39, typhus minor ..... *

M. 4, typhus—bronchitis ..... 3 *weeks*

M. 17, febris typhoid ..... 3 *days*; bronchitis—diarrhœa ..... *

M. 64, fever ..... *

M. 20, fever ..... 20 *days*

M. 8, fever ..... *

M. 66, fever ..... 3 *or* 4 *days*

F. 21, typhus fever ..... *

M. 12, fever—effusion of the brain ..... 10 *weeks*

F. 11, typhus fever ..... 3 *weeks*

F. 18, typhus fever ..... 8 *days*; congestion of the brain (*post mort.*) .. 3 *days*

M. 42, typhus fever ..... 1 *week*

F. 18, inflammatory fever ..... 6 *weeks*

M. 3, typhus fever ..... 4 *weeks*

F. 19, continued fever ..... 4 *weeks*; pleuritis ..... 1 *week*

M. 3, diarrhœa—typhus ..... *

M. 45, typhus fever ..... 10 *days*

F. 32, fever ..... 11 *days*; pneumonia ..... 7 *days*; diarrhœa ..... 14 *days*

F. 2, fever ..... 3 *weeks*

M. 9, febris adynamica ..... 5 *weeks*

F. 8, typhus fever ..... 14 *days*

F. 26, typhus fever ..... *; effusion in the brain ..... 3 *weeks*

M. 77, insanity ..... 10 *years*; fever ..... 1 *week*

M. 8 mon., fever ..... *

M. 67, typhus fever ..... *

M. 4, typhus fever ..... 14 *days*; convulsions ..... 8 *hours*

M. 5, typhus fever—gangrenous erosion of the face ..... 14 *days*

F. 2, debility from fever ..... 14 *days*

F. 39, synochus ..... 21 *days*

F. 17, typhus fever ..... 2 *weeks*

M. 5, typhus fever ..... 3 *weeks*; bronchitis ..... 6 *days*

See Hospitals.

Remittent Fever:—

M. 2, remittent fever from dentition ..... 1 *month*

Intermittent Fever:—

M. 75, bronchitis ..... 40 *years*; intermittent fever ..... 2 *months*

Syphilis:—

F. 37, syphilis ..... *

F. 11 weeks, syphilis ..... 6 *weeks*; convulsions ..... 1 *hour*

M. 6 weeks, eruption of secondary syphilis .. 10 *days*; convulsions ..... 3 *days*

F. 6 weeks, syphilis—convulsions ..... *

Hæmorrhage:—

F. 21, supposed internal hæmorrhage ..... *

Malformation:—

M. 6 weeks, imperforate anus.

F. 5 mon., spina bifida.

M. 6 days, cyanosis.

F. 13 weeks, spina bifida.

Hernia:— duration

F. 31, femoral hernia ..... *

F. 46, old hernia ..... *; operation ..... *

F. 66, strangulated hernia ..... 6 *days*; asthma—dropsy ..... *some years*

See London Hospital.

Diabetes and Stone:—

No deaths registered from these causes.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 33, puerperal mania ..... *

F. 38, puerperal peritonitis ..... 24 *hours*

F. 31, delivery ..... 10 *days*; puerperal tympanites ..... *

F. 31, puerperal peritonitis ..... 6 *days*

F. 24, childbirth ..... 3 *days*; puerperal fever ..... 2 *days*

F. 31, delivery ..... 18 *days*; puerperal fever ..... 14 *days*

F. 19, puerperal fever ..... 5 *days*

F. 36, puerperal fever ..... 40 *hours*

F. 25, puerperal hysteritis ..... 4 *days*

F. 22, puerperal fever ..... 40 *hours*

F. 40, bronchitis, pneumonia, diarrhœa post partum *

F. 36, intermittent fever occurring during the puerperal state ..... 8 *weeks*

F. 30, puerperal fever ..... 5 *days*

See Charing Cross Hospital.

ERRATUM in the list of last week:—*Omit* eleventh case of childbirth, and *insert* the following:—

F. 34, peritoneal inflammation, following childbirth ..... *

Delirium tremens:—

M. 33, delirium tremens ..... 4 *days*

M. 44, delirium tremens ..... 4 *days*

See Hospital Returns.

Intemperance:—

F. 43, general constitutional disorder from intemperance ..... 5 *years*; dropsy ..... 3 *months*

M. 59, decay of nature from drinking ..... 70 *days*

See Coroners' Returns.

Privation:—

F. 70, epileptic fits ..... *several years*; congestion of the brain from exposure to cold and damp ..... *a few hours*

See Coroner's Returns.—See also below. The present list contains 3 *cases of death produced by wet.*

Miscellaneous Causes:—

M. 44, cirrhosis—congestion of the lungs on both sides (*post mort.*) ..... *

F. 68, tuberculated liver ..... *

F. 1, cachexia—enormous bullæ, apparently of pemphigus bullæ ..... 1 *week*

M. 38, tetanus in form of trismus and opisthotonos, produced by getting wet, *ill for* 3 *or* 4 *weeks*; left off work only on Tuesday last.

Three male children of one mother died of "debility," aged respectively 7 days, 10 days, and 11 days.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 21, pericarditis ..... 4 *weeks*; congestion of lungs.

F. 46, low peritonitis ..... 1 *week*; ascites ..... 6 *months*; degeneration of both ovaries into a lump of hydatids, filling the pelvis and inferior portion of the abdomen. uterus atrophied.

F. 26, erysipelas ..... 11 *days*; congestion of the lungs.

M. 46, cancer of the bladder ..... 5 *or* 6 *years*

M. 66, chronic bronchitis ..... 9 *months*; hydrothorax ..... *

duration

M. 78, chronic bronchitis—hydrothorax ..... *

M. 33, chronic arachnitis ..... *

M. 57, softening of the brain ..... *

F. 6, hydrocephalus ..... 14 *days*

F. 31, softening of the brain ..... *

F. 3 mon., convulsions—marasmus ..... *

M. 44, Bright's disease of the kidney .... 3 *to* 4 *years*; meningitis ..... *; effusion ..... 14 *days*

M. 1, acute hydrocephalus ..... 15 *days*

M. 8 mon., pertussis ..... 3 *months*; bronchitis ..... 14 *days*

M. 54, disease of the liver and kidneys .... *several years*

duration

M. 10 wks., hydrocephalus acutus ..... 6 *weeks*; effusion to 8 oz. abscess in the 4th ventricle.

M. 35, sudden from apoplexy ..... *

F. 26, peritonitis ..... 5 *days*

F. 31, scirrhous stricture of the sigmoid flexure of the colon ..... *; complete obstruction ..... 12 *days*

M. 35, granular disease of the kidney ..... 3 *years*; pericarditis ..... 6 *days*

M. 61, apoplexy ..... *

M. 48, general paralysis ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 14th November, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shewn by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	8								40·0		47·8					Calm and E.S.E.	E.	0·1	0·0	0·0	105	10·0	0·00
MON.	9		30·351	43·0	39·5	41·7	37·7		28·0		47·5	4·0	5·5	2·0	—0·8	E.	E.S.E. and Calm	0·5	0·0	0·1	135	9·1	0·00
TUES.	10	Last Quarter	30·310	49·4	39·0	42·7	38·0		30·5		47·0	4·7	10·1	0·8	—1·5	E.S.E.	N.E.	2·0	0·0	0·1	160	5·2	0·00
WED.	11		30·175	50·5	39·5	44·2	40·2		29·0		46·5	4·0	6·9	0·8	—1·0	N.E	E.N.E. and Calm	1·5	0·0	0·2	145	4·6	0·00
THU.	12	Apogee	30·233	49·8	38·9	45·0	41·0		41·0		46·0	4·0	6·4	1·5	+1·4	N.E.	N.E.	1·5	0·1	0·2	155	7·7	0·00
FRI.	13	In Equator	30·227	46·8	44·0	45·2	40·8		57·1	40·5	45·5	4·4	6·0	1·6	+1·5	N.N.E.	E. by N.	0·1	0·0	0·0	115	10·0	0·00
SAT.	14		30·150	48·6	43·5	45·7	42·4		63·0	32·6	45·2	3·3	4·0	1·9	+2·5	Calm	Calm	0·0	0·0	0·0	25	10·0	0·00
MEANS			30·241	48·0	40·7	44·1	40·0	2 Days 60·0	34·5		46·5	4·1	6·5	1·4	+0·4	†					Sum 840	8·1	Sum 0·00

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn throughout the week, except on November 10th, between 1h. p.m. and 2h. p.m.: between these times it was positive and weak.		The sky was overcast with cirrostratus and scud throughout the week.
MON.			Overcast till 6h. 35m. p.m.; from this time till 10h. 50m. p.m. the sky was generally cloudless. Vapour, however, was occasionally prevalent between these times. The sky became overcast at 11h. p.m.
TUES.			Cirrostratus and dark scud were prevalent till 3h. a.m., but before 5h. a.m. the sky became cloudless, and remained so till 6h. 45m. a.m. At 7h. 30m. a.m. the sky was nearly overcast, but before 9h. a.m. it was cloudless, and remained so with slight exceptions till 3h. p.m. In the afternoon and evening the sky was generally overcast. (The amount of cloud was variable.)
WED.			Generally overcast with cirrostratus and scud till 9h. a.m.; from that time till 2h. p.m. the amount of cloud was small, and the sky became quite clear at 3h. p.m. During the remainder of the day it was cloudless. Several faint meteors were seen in the evening.
THURS.			Cloudless till 5h. a.m., when a light scud came up from the east, and soon afterward covered the sky. It continued overcast during the remainder of the day.
FRID.			Overcast with cirrostratus and scud throughout the day.
SAT.			The clouds were slightly broken at 3h. p.m.; with that exception the sky was covered with cirrostratus and scud throughout the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The solar radiator has been under repair during the greater part of the week.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer has been under comparison previously to its being re-instated. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 44·3; and the mean reading at 7H. 30M. P.M., was 44·9; the mean readings at the Royal Observatory for the same times were 42·9 and 43·8 respectively.

† The *mean* direction of the wind for the week is E.N.E.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, November 21st, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 47.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	390	359	217	966	1000	968
SPECIFIED CAUSES	390	358	217	965	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	94	47	16	157	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	33	20	100	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	67	50	30	147	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	132	132	56	320	313	294
V.—Diseases of the Heart and Blood-vessels	3	22	14	39	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	35	28	11	74	70	72
VII.—Diseases of the Kidneys, &c.	..	7	2	9	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	20	2	22	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	7	4	13	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	..	..	1	2	2
XI.—Old Age	..	..	55	55	66	67
XII.—Violence, Privation, Cold and Intemperance	9	12	7	28	27	26
I.—Small Pox	4	..	..	4	16	18
Measles	7	..	..	7	41	29
Scarlatina	25	2	..	27	41	32
Hooping Cough	21	..	..	21	36	36
Croup	1	1	..	2	9	8
Thrush	5	..	..	5	5	5
Diarrhœa	9	7	1	17	13	14
Dysentery	1	2	2	5	4	3
Cholera	..	..	..	..	.7	1
Influenza	..	2	3	5	2	2
Ague	..	1	..	1	.6	.4
Remittent Fever	..	1	..	1	.6	.5
Typhus	20	29	9	58	30	30
Erysipelas	1	2	1	4	6	5
Syphilis	..	..	..	..	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	9	5	15	28	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	
Mortification	..	2	1	3	4	4
Purpura	1	..	1	2	.4	.4
Scrofula	5	3	..	8	3	3
Cancer	..	11	5	16	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	3	3	1	1
Atrophy	20	1	5	26	11	11
Debility	13	5	..	18	22	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	3	1	..	4	14	14
III.—Cephalitis	8	5	1	14	12	12
Hydrocephalus	17	..	..	17	32	36
Apoplexy	2	15	17	34	21	20
Paralysis	..	8	9	17	18	17
Convulsions	37	1	..	38	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	7	..	8	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	2	9	3	14	10	10
IV.—Laryngitis	1	2	..	3	1	.9
Quinsey	1	..	..	1	2	2
Bronchitis	24	16	22	62	26	20
Pleurisy	..	3	1	4	2	2
Pneumonia	85	9	3	97	105	80
Hydrothorax	..	3	..	3	5	5
Asthma	..	6	14	20	23	24
Phthisis (or Consumption)	17	85	11	113	133	144
Disease of Lungs, &c.	4	8	5	17	16	16
V.—Pericarditis	1	..	..	1	1	1
Aneurism	..	2	..	2	.8	.8
Disease of Heart, &c.	2	20	14	36	26	25
VI.—Teething	8	..	..	8	15	17
Gastritis	..	1	..	1	16	18
Enteritis	1	2	..	3		
Peritonitis	4	3	..	7	2	2
Tabes Mesenterica	15	..	1	16	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	1	..	1	2	1
Ulceration (of Intestines, &c.)	..	5	1	6	2	2
Hernia	1	1	2	4	2	2
Colic or Ileus	2	..	..	2	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	3	1	2	6	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	4	..	4	2	2
Jaundice	1	1	2	4	2	2
Disease of Liver, &c.	..	8	2	10	8	9
Disease of Spleen	..	..	1	1	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	1	..	1	.5	.5
Stricture (of the Urethra)	..	..	..	..	1	.9
Disease of Kidneys, &c.	..	6	2	8	5	4
VIII.—Childbirth	..	17	..	17	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	2	2	4	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	5	3	8	3	3
Disease of Joints, &c.	2	2	1	5	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	..	..	..	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	55	55	66	67
XII.—Intemperance	..	1	1	2	.9	.8
Privation	1	..	..	1	.6	.5
Violent Deaths	8	11	6	25	25	25
Causes not Specified	..	1	..	1	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	502
	Females	464
	Total..	966

Births registered in the Week	Males	632
	Females	671
	Total..	1303

Deaths registered in this the eighth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
862	893	853	1188	914	909	966	937

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	144	199
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	201	211
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	173	223
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	206	311
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	242	359
TOTALS	86.8	1,915,104	967	1000	966	1303

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	29th Aug.	5th Sept.	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.
Births	1389	1310	1280	1235	1280	1359	1178	1287	1337	1345	1381	1429	1303
Deaths (except from Violence)	877	853	886	826	792	879	874	862	864	948	917	893	941
Diarrhœa	128	108	70	79	52	43	57	35	30	26	19	15	17
Dysentery	7	7	9	2	3	8	3	3	5	3	1	5	5
Cholera	13	11	8	2	7	3	2	2	2	1	..	1	..
Typhus	37	26	40	34	34	38	41	45	61	55	47	48	58
Mean Temperature	62°·6	61°·6	64°·5	60°·3	59°·2	53°·5	56°·4	50°·5	49°·1	43°·2	49°·1	44°·1	47°·8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 46.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 21st. The following selection of cases is made from the returns for the week ending Nov. 14th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

M. 34, injuries of the head from falling 90 feet—slipped his grasp in turning to pass an upright beam, on a narrow scaffold platform *

M. 48, mortal concussion and injuries to the head, by falling against a fender or fire-shovel when intoxicated, accidentally *about 24 hours*

Chair-turner, 68, fracture of the thigh, resulting from a fall in the street, accidentally ..... *6 weeks*

Daughter of a chimney sweep, 6, fracture of the skull—knocked down, and head crushed by the wheel of a cart, drawn by one horse, when playing on the foot pavement, near the edge of the kerb (in Perkin's Rents) *a few min.*

Wounds:—

Carpenter, 41, cut his throat with a razor (in temporary insanity) ..... *about 7 hours*

Drowning:—

M. 10, accidentally drowned from a boat in the River Thames, at Ratcliffe.

Son of a stoker in a steamboat, 8 months, drowned by accidentally falling off a bed, into a tub containing about 3 quarts of water—in the water 10 minutes.

Drowning (continued):— *duration*

Son of a labourer, 4, drowned by falling into the River Thames accidentally—under water 15 minutes.

Apprentice-seaman, 16, drowned by accidentally falling out of a ship's boat into the River Thames—under water 5 hours.

F. 25, drowned by the accidental upsetting of a skiff on the River Thames (under water 4 days).

Hanging and Suffocation:—

M. 83, hanged himself in a temporary state of insanity.

M. 58, suicide by hanging—delirium tremens, resulting from habits of intemperance .... *

Labourer, 20, suicide by hanging himself, being of unsound mind.

Daughter of a grocer, 9 wks., suffocated accidentally by turning on her face, when laid to sleep.

Daughter of a single woman, 5 mon., accidentally suffocated under the bed clothes.

Labourer, 35, accidentally suffocated by the falling of earth, in a place forming for a drain (at Britannia Row, Hoxton).

Hanging and Suffocation (continued):— *duration*

Labourer, 22, accidentally suffocated by the falling of earth, in a place forming for a drain (at Britannia Row, Hoxton).

Burns and Scalds:—

M. 8 mon., burns received by the bedding and furniture accidentally taking fire—he being laid thereon to sleep.

M. 1, scalds on the chest, &c., by partly upsetting a shaving pot, containing boiling water, accidentally ..... *

Poison:—

M. 26, apoplexy from poisoning with laudanum, taken by him while insane—not known whether suicidally, or as a medicine ..... *

M. 7 wks., died from a quantity of opium having been accidentally administered .... *10 hours*

Bathing:—

M. 69, natural exhaustion, resulting from going into a bath to bathe ..... *

Means not stated:—

M. 26, manslaughter ..... *

(an imperfect return—by what means was death caused?)

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In Westminster Hospital, M. 72, apoplexy—blood extravasated on the surface of the brain *(post mort.)* ..... *8 hours*

M. 38, apoplexy from disease of the heart (instanter).

M. 17, peritonitis from perforation of bowel by an ulcer *(post mort.)* ..... *14 days*

M. 19, fever, with inflammation of the lungs—*(post mort.)* ..... *14 days*

M. 1 mon., natural—supposed from convulsions—found dead in bed ..... *

M. 79, natural death—sudden—from apoplexy.

M. 17, natural death—sudden—from rupture of a blood vessel *(verdict)*, in the chest, and internal bleeding *(statement of Registrar)* ..... *

duration

F. 52, apoplexy, cerebral, (3rd attack) ..... *

F. 3 mon., effusion into the brain—natural .. *

F. 72, voluntary starvation from miserly inclination ..... *

M. 50, natural death from disease of the heart *

M. 20, { diseased lungs and heart causing effusion of serum and blood on the brain (*post mort.*). ..... *some years*

M. 2, natural death—inflammation of the chest from hooping cough ..... *

F. 10 wks., { diarrhœa ..... *3 days* convulsions ..... *

F. 9, natural—sudden—from an affection of the head ..... *

M. 56, natural death—sudden—from apoplexy *

F. 57, natural death—cancer of uterus *(p. m.)* *

duration

F. 2, natural death from supposed croup .... *

M. 72, natural death of a fit—had two previous apoplectic attacks ..... *

M. 32, natural death from disease of the heart—died instantly.

F. 6 mon., bronchitis—died suddenly..... *

F. 45, natural death—apoplexy ..... *

F. 2, natural death from scrofula..... *

M. 1, natural death from a fit—subject thereto—instanter ..... *

F. 27 days, natural death—debility from want of breastmilk ..... *

F. 57, natural death—serous apoplexy ..... *

M. 10, natural death from a fit ..... *8½ hours*

M. 44, natural death—asthma..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 6 wks., found dead—natural—no previous illness ..... *

F. 86, found dead in bed, apparently from natural causes, but very sudden.

duration

F. 74, found dead in bed, without marks of violence..... *

duration

F. 40, natural death—sudden—precise cause not ascertained..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 48, phthisis pulmonalis—tubercular deposits in the peritoneum with ascites—acute pericarditis *(post mort.)*..... *

F. 53, apoplexy ..... *

Westminster H.:—

See Coroner's Returns.

Charing Cross H.:—No deaths registered. *duration*

Middlesex H.:—

F. 63, anasarca—bronchitis—emphysema .... *

University College H.:—No deaths registered.

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:— *duration*

M. 44, { consumption ..... *1 year* laryngitis..... *2 months*

M. 40, { cirrhosis ..... *7 years* dropsy ..... *5 weeks*

F. 36, { phthisis ..... *5 months* diarrhœa ..... *6 weeks*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

St. Bartholomew's H.:— duration

M. 16, abscess in the iliac fossa ..... *
M. 10, disease of the heart ..... *
F. 57, peritonitis after tapping for dropsy, from disease of liver and kidney .... *ill more than a year*
F. 56, cancer of the rectum ..... *
F. 19, erysipelas of the head and face..... *

London H.:—

M. 3, { lumbar abscess..... 7 *months*
ascites ..... 4 *months*

London H. (continued):— duration

M. 39, diseased liver..... 16 *months*
F. 57, hernia ..... *
F. 33, sloughing of the nates ..... *

St. Thomas' H.:—

F. 76, enteritis ..... 7 *months*
F. 40, typhus (duration could not be ascertained —moribund when brought to the hospital) *
M. 42, bronchitis—valvular disease..... 5 *months*

Guy's H.:— duration

M. 47, aneurism of the descending aorta .... *
M. 23, malignant disease of liver and abdominal glands.
M. 34, phthisis ..... *
M. 37, hydrothorax from enlarged glands .... *
F. 28, malignant disease of the pharynx and larynx ..... *

Dreadnought H.:—No deaths registered.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox, &c.:— duration

F. 2, { variola ..... 7 *days*
1st attack—never vaccinated.
F. 18 mon., variola—not vaccinated ..... *
M. 10 mon., chicken pox ..... 6 *weeks*

Diarrhœa:—

F. 11 days, diarrhœa ..... *from birth*
M. 2 weeks, diarrhœa—convulsions..... *
M. 3, convulsions with diarrhœa..... 27 *hours*
M. 2 mon., diarrhœa and inanition from want of breast milk ..... *
F. 10 weeks, diarrhœa—aphtha ..... 5 *days*
F. 84, age and decay—diarrhœa ..... 5 *days*
F. 33, diarrhœa ..... 11 *days*
F. 10 weeks, diarrhœa ..... 3 *weeks*
F. 6 weeks, diarrhœa..... *
F. 37, { ulceration of small intestines..... 11 *months*
with diarrhœa (*post mort.*)
M. 1, diarrhœa ..... 6 *days*
F. 62, constipation—diarrhœa ..... *
M. 6 mon., diarrhœa ..... *
M. 2, diarrhœa from inflammation and ulceration of the mucous membrane of the bowels ..... 2 *months*

See Coroners' Returns.

Dysentery:—

F. 70, dysentery and inflammation of bowels.. *
F. 52, { dysentery ..... 3 *months*
ulceration of the bowels.
F. 36, mania and dysentery ..... 7 *weeks*
M. 8 weeks, dysentery ..... 1 *week*
M. 1, dysentery ..... 7 *days*

Cholera:—

In Camelia-place, Regent-street, son of a porter, 4, cholera—effusion on the brain .. 14 *days*

Other cases of diarrhœa not assigned to this head in abstract:—

M. 48, { phthisis pulmonalis ..... 2 *years*
diarrhœa ..... 3 *months*
F. 89, { bronchitis ..... *some years*
diarrhœa ..... 1 *week*
M. 66, phthisis—diarrhœa ..... *
F. 5, { hooping cough ..... 7 *weeks*
diarrhœa ..... 4 *days*
M. 62, { paralysis ..... *
diarrhœa ..... 14 *days*
M. 28, { caries femoris ..... 15 *years*
diarrhœa ..... 10 *days*
M. 49, { paralysis ..... 1 *year*
diarrhœa ..... 1 *week*

Typhus:—

F. 24, typhus fever..... 14 *days*
F. 42. typhus fever..... 14 *days*
F. 48, fever ..... *
M. 7, typhus fever..... 4 *weeks*
M. 29, inflammatory fever ..... 14 *days*
F. 10, { synochus ..... *
enteritis..... 14 *days*
M. 48, typhus fever ..... 14 *days*
F. 7, typhus fever ..... 14 *days*
F. 24, { low fever ..... 7 *days*
inflammation of liver ..... 3 *days*
F. 3, malignant typhus ..... *
M. 62, fever ..... *
M. 6, { gastric fever ..... 3 *weeks*
convulsions ..... 7 *days*
F. 4, typhus fever ..... *
M. 19, continued fever with ulceration of the bowels ..... 22 *days*
M. 22, typhus fever ..... 2 *months*

Typhus (continued):— duration

M. 61, continued fever—ulceration of Peyer's glands ..... 12 *days*
F. 51, chronic bronchitis—typhus fever ..... *
F. 61, fever ..... 1 *month*
F. 5, typhus fever ..... 16 *days*
F. 6 weeks, { fever..... *
convulsions..... 8 *hours*
M. 20, { fever..... 6 *days*
hepatitis ..... 4 *days*
F. 20, bilious fever..... 1 *week*
M. 9, low fever ..... *
F. 18, { typhus gravior ..... 6 *days*
exhaustion.
M. 12, typhus fever—diarrhœa ..... *
F. 18, fever ..... 14 *days*
F. 7, typhus fever ..... *
M. 43, fever—epilepsy ..... *
M. 40, fever ..... 14 *days*
M. 6, typhus fever..... 5 *weeks*
F. 36, typhus mitior ..... 14 *days*
F. 78, febris—aphtha..... *
F. 23, { fever ..... 3 *weeks*
bronchitis ..... *
M. 3, typhus fever..... 14 *days*
F. 17, febris—diarrhœa from ulceration of the bowels ..... *
F. 32, typhus gravior..... 9 *days*
M. 47, { typhus fever ..... 1 *week*
congestion of the lungs..... 3 *days*
F. 1, dentition—typhus..... *
F. 23, { pleuritis..... 3 *weeks*
fever ..... 7 *days*
M. 12, fever—effusion into the brain ..... *
M. 16, typhus fever ..... 14 *days*
F. 8, { continued fever ..... 28 *days*
with pneumonia ..... *
F. 17 days, fever ..... 10 *days*
M. 4, { typhus fever ..... 1 *month*
swelling of the glands.
F. 6, typhus ..... 7 *days*
M. 39, tyhus fever..... 6 *weeks*
F. 61, fever—gastritis ..... 3 *days*

See St. Thomas' Hospital.

Syphilis:—

F. 25, syphilis..... 1 *year*
F. 55, syphilis..... *

Hæmorrhage:—

F. 51, hæmorrhage..... *

See Coroner's Returns.

Malformation:—

F. ¾ hour, cyanosis.
M. 17 days, { malformation of the chest.
debility ..... *from birth*
M. 1 day, cyanosis.

Hernia:—

F. 9 mo. { umbilical hernia ..... *from birth*
mortification.
M. 45, hernia ..... *
M. 48, { anasarca ..... 6 *months*
icterus..... 3 *months*
umbilical hernia..... 3 *years*

See London Hospital.

Diabetes:—

No deaths registered from this cause.

Stone:—

M. 68, { diseased bladder..... 1 *year*
operation for stone..... *
M. 74, stone in the bladder ..... *many years*

Tabes mesenterica and calculi:— duration

F. 32, { tabes mesenterica..... 8 *years*
mesenteric glands greatly enlarged—calculi in gall-bladder and kidney (*post mort.*)

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 42, { paralysis ..... 4 *years*
delivered of a very fine child on the 8th ult.—seized with dyspepsia on 9th November, which increased continually till death.

NOTE.—*Time between delivery and death, or duration of illness, should be shewn not by dates, but by number of days, hours, &c., intervening.*

F. 37, puerperal fever ..... 4½ *days*
F. 21, { puerperal fever ..... 24 *days*
cerebral congestion ..... *
F. 37, exhaustion from miscarriage..... 5 *months*
F. 33, { delivery ..... 3 *days*
peritonitis (*post mort.*) ..... *
F. 30, childbirth ..... 14 *hours*

The Registrar was informed that deceased had been examined, and that extensive ulceration of the uterus was found.

F. 18, { childbirth ..... 11 *days*
pleuritis..... 9 *days*
peritonitis..... 2 *days*
F. 38, { abortion ..... 3 *weeks*
fever ..... 8 *days*
F. 31, puerperal fever ..... 6 *days*
F. 17, puerperal peritonitis ..... 6 *days*
F. 36, { childbirth ..... 22 *days*
puerperal fever..... 4 *days*
F. 20, { bronchitis..... 2 *months*
pneumonia during childbirth..... 15 *days*
F. 29, hæmorrhage after labour ..... 15 *hours*
F. 38, hæmorrhage after parturition ..... 3 *hours*
F. 28, puerperal fever ..... 4 *days*
F. 26, { rheumatic carditis (3rd attack)—disease of aortic valves ..... *
died from exhaustion after childbirth—(*post mort.*) ..... 12 *hours*
(*assigned to rheumatism in abstract*)

Delirium tremens:—

M. 23, delirium tremens—effusion on the brain 7 *days*
M. 44, delirium tremens ..... *
M. 36, delirium tremens ..... 6 *days*

Intemperance:—

M. 50, { typhoid fever ..... 18 *days*
chronic bronchitis—dyspepsia of long standing, the result of hard drinking *
M. 32, { ebrietas ..... *
delirium tremens ..... *
phthisis ..... 11 *weeks*
vomica..... 4 *weeks*
F. 56, { disease of the lungs and brain from drinking ..... 3 *weeks*
mania ..... 3 *weeks*

Privation:—

See Coroners' Returns.

Fright:—

F. 4, sudden fright—congestion of the brain.. 14 *days*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 39, { jaundice ..... 10 *days*
gallstones.
perforation of the duodenum ..... 24 *hours*
F. 75, hepatitis tuberous ..... 4 *months*
F. 16, rheumatism—hypertrophy of the heart, with valvular disease ..... *
pericarditis ..... 2 *years*
F. 4, hydrocephalus ..... 8 *days*
F. 30, peritonitis ..... *
M. 50, insane—effusion on the ventricles of the brain, with congestion of that organ—organic affection of the brain..... 10 *months*
F. 10 wks., passive effusion on the brain .... 5 *weeks*
M. 70, asthma—empyema ..... *
M. 55, hydrothorax—granulated liver and kidneys ..... *
F. 48, cancer (scirrhous) of pylorus..... 6 *months*
tubercles in omentum and mesentery—none in lungs.
M. 12, pneumonia ..... *

duration

M. 45, aneurism of the aorta ..... *
F. 57, hypertrophy of the heart ..... 4 *years*
F. 14, { rheumatic endocarditis ..... 2 *years*
thickening of the valves, and serum in the pericardium.
F. 54, apoplexy ..... 40 *hours*
M. 67, angina pectoris—no disease of heart .. *
F. 59, granular kiduey—abdominal dropsy .. *
M. 28, { apoplexia..... 9 *days*
paralysis of the right side—clot of the size of a hen's egg in the middle lobe of the left hemisphere.
M. 46, { scrofula ..... 5 *years*
of the neck and testicle..... 2 *years*
phthisis ..... 2 *years*
diarrhœa ..... 3 *weeks*
M. 75, caries of 5th and 7th right ribs—purulent infiltration into the cavity of the right pleura ..... *

duration

M. 8, { otitis..... 3 *years*
meningitis ..... 3 *days*
ulceration of *dura mater*.
effusion of pus on the surface of the brain.
F. 35, { hypertrophy of left ventricle of the heart, with diseased mitral valve .. 2 *years*
hepatization of right lung.
M. 56, diseased heart ..... *
F. 14, { phthisis—upper lobe of both lungs .. 8 *months*
ulceration of the colon.
tubercular disease of mesenteric glands.
M. 49, disease of heart, aorta, and coronary artery ..... *
flabby and hypertrophied state of former—atheromatous and bony deposit in latter.
F. 43, ovarian disease, bursting on the right side into the rectum, on left side into colon 2 *years*
M. 23, { tubercles in the lungs ..... *several years*
pleuro-pneumonia ..... 9 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 21st November, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water of the Thames: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	15								37·8		45·0					Calm	E.S.E. and Calm	0·1	0·0	0·0	130	8·0	0·00
MON.	16		30·011	43·1	39·2	40·8	36·4	61·0	36·0	45·5	44·8	4·4	7·8	2·5	—1·7	S.E. and Calm	Calm	0·1	0·0	0·0	125	9·3	0·00
TUES.	17		29·797	49·5	41·0	46·8	45·6		39·0	46·0	45·0	1·2	2·7	0·5	+4·7	Calm and S.S.E.	S.S.E. and Calm	0·1	0·0	0·0	150	9·8	0·03
WED.	18	New Moon	29·707	55·7	47·0	50·0	47·8	72·0	38·5	46·0	45·0	2·2	6·5	0·2	+6·5	Calm	S. by W. and Calm	0·3	0·0	0·1	200	5·2	0·02
THU.	19		29·690	54·6	48·0	50·9	47·5	77·0	44·1	46·8	45·8	3·4	7·8	1·7	+8·8	S.S.W.	S.W.	1·5	0·0	0·0	285	5·3	0·00
FRI.	20	Greatest declination S.	29·341	53·0	49·0	50·5	45·5		40·0	47·2	46·0	5·0	9·0	2·6	+8·7	S. by W.	S.S.W.	10·5	0·1	2·6	350	5·6	0·03
SAT.	21		29·490	52·0	46·0	48·0	45·5	69·0	37·5	47·2	46·0	2·5	8·0	1·7	+4·9	S.S.W.	S.S.W.	2·5	0·0	0·2	225	4·4	0·50
MEANS			29·673	51·3	45·0	47·8	44·7	4 Days 69·8	39·0	46·4	45·4	3·1	7·0	1·5	+5·3	†					Sum 1465	6·8	Sum 0·58

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.			The sky was covered with cirrostratus, fleecy clouds, and scud till 2h. p.m. After that time the amount of cloud considerably diminished, but the evening was generally overcast.
MON.	Positive and weak on November 16th at 11h. a.m.; on November 17th, at 11h. a.m.; and on Nov. 18th, at 1h. p.m.		Generally overcast with cirrostratus and dense scud till noon. Shortly after that time the clouds became broken, and cumuli, cirrostrati, and scud were distributed till 3h. 30m. p.m. During the remainder of the day the sky was overcast with cirrostratus.
TUES.			With the exception of a short time about 9h. a.m., when the clouds were slightly broken, the sky was overcast with cirrostratus and scud throughout the day. Frequent showers of rain occurred in the evening.
WED.			Overcast with cirrostratus till 8h. a.m. During the remainder of the day, cumuli, cirrostrati, and fleecy clouds were distributed in small proportions. Overcast from 11h. p.m.
THURS.			Generally overcast with cirrostratus and flying masses of scud till 8h. a.m. Rain was falling frequently till this time. Cirri, cirrostrati, and detached portions of scud were distributed during the remainder of the day.
FRID.	Negative and active on Nov. 21, from 8h. 50m. p.m. to 9h. 50m. p.m. Frequent sparks emitted. No galvanic current was shewn. Squalls of wind and rain frequently occurred between these times.		Three-fourths of the sky were generally covered with cirrostrati and fragments of scud till 8h. a.m., when it became overcast, and remained so with slight exceptions till 5h. p.m. At 1h. p.m. the sky became cloudless, and remained so till midnight. The wind was blowing in gusts varying from 5lbs. to 8lbs. on the square foot from 8h. a.m. to 6h. p.m. The greatest pressure occurred at 3h. 30m. p.m. The barometer reading decreased 0·453 in. from 1h. a.m. to 2h. 15m. p.m. The minimum occurred at 2h. 35m. p.m., being 29·180 in.
SAT.			Cloudless till 5h. 30m. a.m., shortly after which time the sky became overcast, and remained so generally till 3h. p.m. Cloudless from 3h. p.m. till 8h. p.m., when it became overcast. Rain was falling heavily from 8h. 30m. p.m. till 10h. p.m.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The solar radiating thermometer was out of order during part of the week.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The maximum thermometer was replaced on Monday. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 46·8; and the mean reading at 7H. 30M. P.M., was 48·3; the mean readings at the Royal Observatory for the same times were 46·1 and 47·0 respectively.

† The *mean* direction of the wind for the week is S.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, November 28th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 48.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846	457	316	195			
ALL CAUSES	401	334	203	*944	1000	968
SPECIFIED CAUSES	399	332	203	*940	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	113	35	20	168	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	23	20	90	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	92	28	22	*144	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	108	146	56	*311	313	294
V.—Diseases of the Heart and Blood-vessels	5	20	12	37	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	22	32	14	*70	70	72
VII.—Diseases of the Kidneys, &c.	2	7	8	17	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	17	1	18	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	5	1	8	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	2	2	1	5	2	2
XI.—Old Age	..	..	47	47	66	67
XII.—Violence, Privation, Cold and Intemperance	6	17	1	*25	27	26
I.—Small Pox	3	..	..	3	16	18
Measles	8	..	..	8	41	29
Scarlatina	30	3	..	33	41	32
Hooping Cough	33	..	..	33	36	36
Croup	4	..	..	4	9	8
Thrush	2	..	..	2	5	5
Diarrhœa	7	2	4	13	13	14
Dysentery	2	..	1	3	4	3
Cholera	..	..	1	1	.7	1
Influenza	2	5	2	9	2	2
Ague	..	..	2	2	.6	.4
Remittent Fever	..	..	..	..	.6	.5
Typhus	14	21	7	42	30	30
Erysipelas	5	3	3	11	6	5
Syphilis	3	1	..	4	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	..	1	3	3
Dropsy	1	6	3	10	28	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	4
Mortification	1	..	1	2	4	
Purpura	..	..	1	1	.4	.4
Scrofula	2	2	..	4	3	3
Cancer	1	13	8	22	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	13	1	5	19	11	11
Debility	22	..	..	22	22	22
Malformations	5	..	..	5	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	2	..	1	3	14	14
III.—Cephalitis	17	2	..	19	12	12
Hydrocephalus	27	..	..	27	32	36
Apoplexy	2	4	11	*19	21	20
Paralysis	..	8	8	16	18	17
Convulsions	38	..	..	38	51	54
Tetanus	1	..	..	1	.3	.4
Chorea	1	..	..	1	.2	.1
Epilepsy	..	7	1	8	4	4
Insanity	..	1	..	1	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	6	2	2	10	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	..	1	..	1	1	.9
Quinsey	..	..	..	..	2	2
Bronchitis	22	14	20	56	26	20
Pleurisy	..	3	1	4	2	2
Pneumonia	67	8	8	83	105	80
Hydrothorax	1	1	2	4	5	5
Asthma	..	9	14	23	23	24
Phthisis (or Consumption)	14	103	9	*127	133	144
Disease of Lungs, &c.	4	7	2	13	16	16
V.—Pericarditis	1	2	..	3	1	1
Aneurism	..	1	..	1	.8	.8
Disease of Heart, &c.	4	17	12	33	26	25
VI.—Teething	4	..	..	4	15	17
Gastritis	1	1	..	2	16	18
Enteritis	1	2	..	3		
Peritonitis	..	4	..	4	2	2
Tabes Mesenterica	7	..	..	7	9	8
Worms	1	..	..	1	.7	.5
Ascites	..	..	1	1	2	1
Ulceration (of Intestines, &c.)	1	4	..	5	2	2
Hernia	1	1	2	4	2	2
Colic or Ileus	2	2	1	5	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	..	..	..	.6	.6
Disease of Stomach, &c.	4	5	1	*11	5	5
Disease of Pancreas	..	..	1	1	.1	.02
Hepatitis	..	1	..	*2	2	2
Jaundice	..	..	1	1	2	2
Disease of Liver, &c.	..	11	7	18	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	1	1	.5	.5
Stricture (of the Urethra)	..	1	1	2	1	.9
Disease of Kidneys, &c.	2	6	6	14	5	4
VIII.—Childbirth	..	11	..	11	8	5
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	5	1	6	3	3
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	1	5	3	3
Disease of Joints, &c.	2	1	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	..	..	1	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	2	..	2	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	47	47	66	67
XII.—Intemperance	..	..	1	1	.9	.8
Privation	..	1	..	1	.6	.5
Violent Deaths	6	16	..	*23	25	25
Causes not Specified	2	2	..	4	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	480
	Females	464
	Total	944

Births registered in the Week	Males	659
	Females	614
	Total	1273

Deaths registered in this the ninth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1087	852	882	1087	1075	963	944	991

* The ages of 6 persons, whose deaths are assigned, 2 to *apoplexy*, 1 to *phthisis*, 1 to *disease of stomach*, 1 to *hepatitis*, and 1 to *violence*, are not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Summers	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	129	193
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	171	247
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	167	204
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	202	293
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	275	336
TOTALS	86.8	1,915,104	967	1000	944	1273

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	5th Sept.	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.
Births	1310	1280	1235	1280	1359	1178	1287	1337	1345	1381	1429	1303	1273
Deaths (except from Violence)	853	886	826	792	879	874	802	864	948	917	893	941	921
Diarrhœa	108	70	79	52	43	57	35	30	26	19	15	17	13
Dysentery	7	9	2	3	8	3	3	5	3	1	5	5	3
Cholera	11	8	2	7	3	2	2	2	1	..	1	..	1
Typhus	26	40	34	34	38	41	45	61	55	47	48	58	42
Mean Temperature	61°·6	64°·5	60°·3	59°·2	53°·5	56°·4	50°·5	49°·1	43°·2	49°·1	44°·1	47°·8	45°·8

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 47.

(The tabular abstract on the first page is for the week ending Saturday, Nov. 28th. The following selection of cases is made from the returns for the week ending Nov. 21st.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

CORONERS' RETURNS OF DEATHS BY VIOLENCE.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

Son of a bricklayer, 8 wks., rupture of a blood vessel of the brain, from an accidental fall against a table *(post mort.)* ..... 51 *hours*

M. 7, crushing of the belly by a van wheel—accidentally knocked down by the horse, while running at play ..... 2½ *hours*

Porter, 68, fracture of the skull—struck by the shaft of a ginger beer cart, drawn by one horse, when crossing the road at Charing Cross, endeavouring to avoid another cart *instanter*

In Bartholomew's Hospital, seller of wood, about 72, effects of a fractured thigh from being run over by his own cart, whilst he was driving, at Blackfriar's Bridge ..... 7 *weeks*

In Bartholomew's Hospital, stableman, 58, concussion of the brain, caused by a kick of a mare, whilst the deceased was trimming her head at King's Mews *(post mort.)* .... 1 *hour*

In Bartholomew's Hospital, sawyer, 49, fracture of the skull and injury of the brain, caused by falling off a log of mahogany, on to a kerb stone, as he was unloading a timber carriage at Bethnal Green *(p.m.)* .. 12 *hours*

Gentleman, 37, concussion of the brain by a fall from his horse ..... 16 *days*
pneumonia *(no inquest)* ..... 16 *days*

F. 70, old age and gangrene, from injury done to the rectum ..... *years ago*
(no inquest—what was the cause of injury?)

F. under 1, injury of the head received during birth *(no inquest)* ..... *

Wounds:— *duration*

Wife of a journeyman tailor, 42, cut her throat with a carving knife (suicide in unsound mind) ..... *

In Bartholomew's Hospital, innkeeper, 39, disease of his lungs, accelerated by cutting his throat with a razor (temporary insanity) at Newcastle Street *(post mort.)* ..... 1 *week*

M. 67, suicide with a razor, by loss of blood from the throat and wrist ..... 9 *days*

Drowning:—

M. 50, drowning—how he came into the water unknown—probably suicide *(post mort.)*.

M. 45, throwing himself into the water—not known whether insane—at a *post mort.* examination complete evidence of sanguineous cerebral apoplexy found, and none of suffocation, as if killed by the shock.

Banker's clerk, 34, suicide by drowning—insane.

Hanging and Suffocation:—

M. 74, hanged himself in a temporary state of insanity.

F. 6 wks., accidentally overlaid by another child, 16 months old.

Burns:—

F. 4, effect of burn *(no inquest—how was the burn caused?)* ..... *

In Bartholomew's Hospital, daughter of a brass mounter, 6, burnt by her clothes taking fire, whilst alone in a room (at Whitecross Place, Finsbury) ..... 5 *hours*

Burns (continued):— *duration*

F. 4, debility consequent on a burn received, while playing with a lighted paper at the fire *(no inquest)* ..... 12 *days*

Widow of a dyer, 83, burns of the head and face—fell from the chair against the grate, from feebleness ..... 46 *days*

Poison:—

Medical student, 22, suicide by prussic acid—(being in a temporary state of insanity) .. *

Butcher in the slaughtering department, 22, sloughing ulcers in the right groin ..... 4 *months*
incipient phthisis ..... 3 *months*
The wounds commenced in the form of small carbuncles, in the superficial glands of the groin, which burst, spread, and coalesced, forming one deep and unhealthy wound of 12 inches in diameter—supposed to have arisen from the absorption of a poison from disease in the lower animals—*(no inquest)*.

Loss of Blood:—

M. newly born, loss of blood through the umbilical cord, from wilful and malicious neglect at birth, by persons unknown.

Means not stated:—

Assistant at a wine merchant's, 19, unknown—body much decomposed—disappeared suddenly from home on October 5th, after a quarrel—probably suicide.

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In Westminster Hospital, M. 27, congestive apoplexy.
effusion of serum at the base, and in the ventricles of the brain *(post mort.)* .. *about* 12 *hours*

M. 33, phthisis, terminating in colliquative diarrhœa ..... *

F. 13, natural death—inflammation of the lungs—diarrhœa—dropsy ..... *

F. 8, natural death—peritonitis *(post mort.)* .. *

In Guy's Hospital, F. 38, natural death—peritoneal inflammation ..... *

M. 11 days, natural—symptoms of affection of the head ..... *

F. 60, hypertrophy of the heart—under treatment for asthma *(post mort.)* ..... *of long duration*

duration

F. about 3 mon., exposed to cold and wet by abandonment in the (Regent's) Park, by a person unknown, so being guilty of wilful murder.

M. 27 (prisoner), old disease, with adventitious membrane, at the base of the brain, terminating in effusion into the ventricles—ill 13 days.

F. 66, natural—became speechless out of doors—died in 3 hours—previous disease in the chest ..... *

F. 15, disease of the heart—not under medical treatment ..... *

M. 58, apoplexy—first attack lasted 1 day—previous giddiness.

duration

M. 91, natural—had cough—not under medical treatment ..... *

F. 66, { serous apoplexy—disease of the liver and heart ..... *of long duration*
(post mort.).

M. 56, natural death—sudden—from epilepsy 4 *hours*

M. 6 mon., natural death—sudden—from inflammation of the chest ..... *

F. 25, natural death—consumption ..... *

M. 54, natural death from diseased heart ..... *

M. 37, natural death—sudden—from apoplexy *

F. 72, natural death—abscess of the lung—*(post mort.)* ..... *

M. 36, natural death—asthma *(post mort.)* .. *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 3 mon., natural—not previously ill—fed by hand for 2 months.

M. 42, natural—fell at work in a barge, and died instantly—had rheumatism 6 months ago.

duration

F. 7 wks., natural—no previous illness ..... *

F. 60, natural—seized with pain in the temple, and insensibility, and died in ..... *half an hour* (two attacks previously)

duration

F. 4 mon., natural—not previously ill in any respect ..... *

F. 46, found dead without marks.

F. 4, natural death—sudden—but cause not ascertained ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

F. 23, { tumour in the left side ..... *
disease of the heart ..... *

Westminster H.:—

M. 23, febris ..... *

M. 32, phthisis ..... *

M. 50, effects of amputation—ulceration of the knee joint ..... *

Westminster H. (continued):— *duration*

M. 40, disease of heart—consumption ..... *

M. 41, peritonitis ..... *

M. 25, valvular disease of heart and dropsy—*(post mort.)* ..... *

F. 21, diseased heart and valvular disease .... — *years*

F. 50, diseased kidneys and dropsy *(post mort.)* *

Charing Cross H.:—No deaths registered.

Middlesex H.:— *duration*

M. 30 (cause of death not yet reported).

University College H.:—No deaths registered.

ERRATUM.—In a return from this Hospital for the week ending Nov. 7th, *for* "death in 2 hours after tapping," *read* "death in 2 days after tapping."

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

Fever H.:— *duration*

M. 27, { fever ..... 9 *days*; from Pentonville—in hospital 3 days.

M. 27, { fever ..... *some weeks*; ulceration in ilium, and exposure of peritoneal coat of intestine (*p.m.*). from Stepney—in hospital 21 days.

F. about 10, { phthisis—fever ..... *; miliary tubercles to a great extent in both lungs—tubercular inflammation in the ilium (*post mort.*). from Lambeth—in hospital 6 hours.

F. 15, { fever—pneumonia ..... *about* 3 *weeks*; grey hepatization of middle lobe of right lung—ulceration of Peyer's glands—(*post mort.*). from Soho—in hospital 3 days.

F. about 22, { fever ..... *about* 4 *days*; very extensive enlargement and inflammation of glands of Peyer and Brunner—some softening of cerebellum (*post mort.*). from Southwark—in hospital 2 days.

F. 17, { fever ..... 8 *days*; ulceration in ilium—great thickening of ilio-cæcal valve (*post mort.*). from Old Bailey—in hospital 3 days.

Fever H. (*continued*):— *duration*

F. 28, { fever ..... 16 *days*; menorrhagia ..... 3 *days*; ulcers in ilium—effusion of blood in sheath of rectus abdominis muscle—(*post mort.*) from Islington—in hospital 9 days.

Small Pox H.—No deaths registered.

King's College H.:—

M. 30, inflammation of the brain ..... 2 *weeks*
M. 55, phthisis ..... 4 *months*
M. 22, pneumonia (*post mort.*) ..... 2 *weeks*
M. 45, pleurisy ..... 2 *weeks*
M. 40, disease of the brain (*post mort.*) ..... 2 *years*
M. 42, phthisis (*post mort.*) ..... 6 *months*
M. 55, calculus vesicæ—cystitis (*post mort.*).
F. 13, vascular tumours—erysipelas—chronic abscesses ..... *
F. 21, { typhus fever ..... 2 *months*; perforation of the bowel (*post mort.*)
F. 38, Bright's disease of kidney ..... 4 *months*

St. Bartholomew's H:—

M. 17, inflammatory sore throat ..... *
M. 35, delirium tremens ..... *

St. Bartholomew's H. (*continued*):— *duration*

M. 48, extensive disease of the lungs, and acute ophthalmia ..... *
F. 45, ulceration of the bowels ..... 10 *weeks*
F. 56, emphysema and bronchitis ..... 2 *years*
F. 23, extensive sloughing of the walls of the vagina ..... *

London H.:—

M. 64, diseased liver ..... 3 *years*
M. 65, dilatation of the heart (*post mort.*) ..... 2 *years*
M. 39, diseased kidney ..... *

St. Thomas' H.:—

M. 28, amaurosis—phlegmonous erysipelas ..... *
M. 18, typhus ..... 35 *days*
M. 42, { phthisis ..... *; ascites ..... 25 *weeks*
M. 62, meningitis (*post mort.*) ..... 1 *year*
F. 62, fungous disease of the breast ..... *

Guy's H.:— *duration*

M. 41, bronchitis ..... *
M. 37, diseased kidneys—hæmaturia ..... *
M. 20, bronchitis ..... *
F. 53, jaundice, &c. ..... *
F. 14, chronic bronchitis—pleuritis ..... *

Dreadnought H.—No deaths registered.

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

M. 5, { small pox ..... 10 *days*; first attack—never vaccinated.
F. 7 mon., { variola ..... 6 *days*; *not stated whether vaccinated.*
M. 1, small pox (not vaccinated) ..... *
M. 4, { small pox ..... 2 *weeks*; without previous vaccination.

Diarrhœa:—

F. 9 mon., { diarrhœa ..... 6 *days*; convulsions ..... 12 *hours*
M. 1 mon., diarrhœa ..... 3 *or* 4 *days*
F. 73, { diarrhœa ..... 2 *months*; producing exhaustion.
M. 2 mon., muco-enteritis—diarrhœa ..... 5 *days*
F. 50, diarrhœa ..... 3 *days*
F. 3, diarrhœa ..... *
M. 59, diarrhœa and general decay ..... *
F. 32, diarrhœa ..... *
M. 7 weeks, chronic diarrhœa ..... 14 *days*
M. 6 mon., internal bowel complaint ..... *
M. 52, diarrhœa ..... *
F. 1, dentition—diarrhœa ..... 10 *days*
M. 20, diarrhœa ..... *
F. 52, { bronchitis ..... 1 *month*; diarrhœa ..... *
F. 1, diarrhœa ..... 1 *month*
F. 41, diarrhœa ..... 2 *months*
M. 5 weeks, { marasmus. diarrhœa ..... *from birth*

Dysentery:—

M. 1, dysentery—dropsy ..... 2 *months*
F. 60, dysentery ..... *
M. 66, dysentery ..... 10 *days*
F. 40, { dysentery ..... 7 *weeks*; exhaustion.
F. 32, hæmorrhage from the bowels ..... 4 *months*

Cholera:—

No deaths registered from this cause.

Other cases of diarrhœa not assigned to this head in abstract:—

F. 70, disease of mitral valves—anasarca—diarrhœa—coma ..... *of long standing*
F. 70, { paralysis ..... 6 *days*; diarrhœa ..... 8 *days*
M. 43, { ulceration of the rectum ..... 5 *years*; anasarca ..... 1 *year*; diarrhœa ..... *
F. 43, anasarca and diarrhœa ..... *

Typhus:—

M. 30, { pneumonia ..... 2 *weeks*; typhus fever ..... 3 *weeks*
F. 74, { debility ..... *some months*; low fever ..... 3 *weeks*
F. 10, fever ..... 11 *days*
M. 2, { typhus fever ..... 14 *days*; bronchitis ..... *
F. 69, fever ..... *
M. 12 weeks, fever—pneumonia ..... 2 *weeks*
M. 5, { fever ..... 10 *days*; effusion on the brain ..... 3 *days*
F. 16, fever ..... 9 *days*
F. 62, { diarrhœa ..... 4 *weeks*; hepatitis ..... 3 *weeks*; duodenum-enteritis, and diphtherite ..... 11 *days*
F. 55, typhus fever ..... 14 *days*
M. 2, typhus fever and convulsions ..... *
F. 58, nervous fever ..... *
F. 50, { rheumatismus acutus ..... 1 *month*; febris typhoides ..... 10 *days*

Typhus (*continued*):— *duration*

F. 3, typhus ..... 4 *weeks*
M. 53, { fever ..... 7 *days*; hepatitis ..... 2 *days*
M. 14, fever with pneumonia, and ulceration of the bowels (*post mort.*)
M. 22, low nervous fever ..... 14 *days*
M. 8, typhus fever ..... 21 *days*
F. 49, fever ..... 14 *days*
F. 5, fever ..... 30 *days*
F. 67, fever ..... 10 *days*
M. 3, typhus fever ..... 14 *days*
F. 21, { typhus fever ..... 3 *weeks*; effusion on the brain ..... 24 *hours*
M. 12, { typhus ..... 5 *weeks*; hæmorrhage in the intestines ..... *
M. 55, typhus fever ..... *
M. 47, typhus fever ..... *
M. 2, fever typhoid—decline ..... 3 *weeks*
F. 13, typhus fever ..... *
M. 72, { fever ..... 16 *days*; jaundice ..... 12 *days*
M. 38, typhus ..... 30 *days*
F. 17, { typhus ..... 6 *weeks*; pneumonia ..... *
M. 42, fever ..... *
F. 58, { jaundice ..... 17 *days*; typhus fever ..... 4 *days*
M. 21, fever ..... 14 *days*
M. 64, fever ..... *
M. 4, fever ..... *
F. 3, fever ..... *
M. 21, { typhus fever ..... 3 *weeks*; hepatitis ..... 2 *weeks*
M. 4, typhus fever ..... 11 *days*
M. 30, fever ..... 1 *week*
F. 4, typhus ..... *
F. 67, typhus ..... 8 *days*
F. 35, typhus gravior ..... *
M. 8, fever ..... *
F. 23, fever ..... 3 *weeks*
M. 1, { fever ..... 2 *weeks*; convulsions ..... 3 *days*
F. 6 weeks, inflammatory fever ..... 7 *days*
F. 3, general debility after fever ..... *
F. 86, { old age. febris senilis ..... 2 *months*; bronchitis ..... 6 *months*

See Hospital Returns.

Ague and Remittent Fever:—

F. 52, { quotidian ague ..... 8 *weeks*; general debility.
M. 27, { remittent fever ..... 3 *weeks*; cerebral congestion ..... 2 *days*

Syphilis:—

No deaths registered from this cause.

Hæmorrhage:—

M. 47, rupture of a bloodvessel ..... 10 *days*

Malformation:—

F. 6 days, { no opening to intestinal canal.—no operation.
M. 3 days, malformation of the heart.
F. 17 days, incapable of taking sufficient nourishment from malformation of mouth and palate.
F. 7 weeks, malformation of mouth and palate *

Hernia:— *duration*

F. 97, constipation resulting from femoral hernia ..... *
M. 3 days, ruptured intestine.
M. 69, strangulated bowels ..... 4 *days*
F. 48, incarcerated femoral hernia ..... *

Diabetes:—

No deaths registered from this cause:—

Stone:—*See Return of King's College Hospital.*

Childbirth:—*The time elapsing from commencement of labour to death should invariably be returned.*

F. 25, { childbirth ..... 48 *hours*; hæmorrhage and uterine inflammation.
F. 26, peritonitis after delivery ..... 5 *days*
F. 39, { hæmorrhage from the womb from a partial placental presentation. death *in* 2 *hours after delivery.*
F. 36, difficult parturition, succeeded by typhoid state ..... 4 *days*
F. 40, { puerperal fever ..... *; peritonitis ..... 5 *days*
F. 29, { premature labour ..... 7 *weeks*; consumption.
F. 30, { parturition ..... 7 *days*; peritonitis ..... 3 *days*
F. 28, puerperal peritonitis ..... *
F. 38, { childbirth ..... 12 *days*; exhaustion and general debility.
F. 31, { childbirth ..... 8 *days*; peritoneal inflammation ..... 2 *days*
F. 43, uterine hæmorrhage after giving birth to twins ..... 5 *or* 6 *hours*
F. 41, { childbirth ..... 11 *hours*; uterine hæmorrhage ..... 1 *hour*
F. 28, { difficult labour ..... 4 *days*; puerperal fever ..... *
F. 31, puerperal fever (no inflammation) ..... 6 *days*
F. 33, { bronchitis ..... 3 *or* 4 *weeks*; abortion with dead child ..... 3 *days*
F. 22, flooding—anæmia—premature labour ..... 14 *days*
F. 26, { fever with delirium 5 days before confinement with a dead child. delivery ..... 13 *hours*
F. 23, { flaccid heart—fatty ..... *; confinement ..... 8 *days*; syncope (*assigned to dis. of heart in abstract*).

Delirium tremens:—

M. 44, delirium tremens ..... *
M. 31, { delirium tremens ..... 10 *days*; followed by arachnitis and serous effusion (*post mort.*)
M. 45, delirium tremens ..... *

See Return of St. Bartholomew's Hospital.

Intemperance:—

M. 76, { delirium a potu ..... 3 *days*; coma ..... 1 *day*
M. 32, { inebrietas ..... *; phthisis ..... 1 *month*

Privation:—

See Coroner's Returns.

M. 1, { scarlatina ..... 10 *days*; pneumonia ..... 7 *days*; debility induced by the aforesaid complaints, and the indigent circumstances of the parents. (*assigned to scarlatina in abstract.*)

Unwholesome Employment:—

M. 58, { debility ..... 1 *month*; supposed to have been produced by his employment as a coppersmith.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 8 mon., { meningitis ..... 6 *days*; hæmorrhage from the bowels, from rupture of the inferior mesenteric artery ..... 24 *hours*
F. 49, { insanity ..... *about* 2 *years*; apoplexy ..... 7 *hours*; rupture of blood vessel at the base of brain, from the circle of Willis' ossific deposit on Falx major, and along the longitudinal sinus.

duration

F. 6 mon., { spinal curvature ..... *; convulsions ..... 14 *days*
M. 70, chronic bronchitis—hydrothorax ..... *
M. 74, chronic pleuritis—hydrothorax ..... *
F. 36, enlarged heart and cartilaginous thickening of the valves ..... *
M. 32, { aneurism popliteal ..... 21 *days*; trismus ..... *; artery ligatured.
M. 3 weeks, convulsions ..... *

duration

M. 25, epilepsy ..... *
F. 16 days, colic ..... *
F. 42, fungus hæmatodes ..... 1 *year*
F. 1, congestion of the brain ..... *
F. 63, hypertrophy of left ventricle of heart, quite ossified, ossification of bronchial tubes, nutmeg liver, with enlargement and tubercles, *ill for some yrs*
M. 31, { encephalitis ..... 15 *days*; effusion on the brain ..... 2 *days*
M. 1, pneumonia ..... 9 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 28th November, 1846.

* Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs	Miles			
SUN.	22								31·0	47·0	45·5					S.S.W. and Calm	S.S.W.	10·5	0·1	0·5	255	7·5	0·12
MON.	23		29·656	52·7	40·5	47·3	45·0		41·0	47·0	45·5	2·3	5·3	0·8	+4·5	S.W. and Calm	S.S.W.	1·0	0·0	0·0	190	10·0	0·17
TUES.	24		29·521	56·0	52·5	53·9	53·1		44·6	47·2	46·0	0·8	1·6	0·0	+12·3	S.S.W.	Calm and S.W.	0·5	0·0	0·0	170	9·2	0·50
WED.	25	First Quarter Perigee	29·391	55·1	48·5	51·4	49·7		39·9	48·0	46·8	1·7	4·4	0·4	+10·6	S.S.W. and Calm	Calm and S.S.W.	6·0	0·0	0·4	200	8·1	0·21
THU.	26		29·139	49·2	40·3	45·7	42·5		29·0	48·0	46·8	3·2	6·3	0·2	+4·6	S.S.W.	S.S.W. and Calm	3·3	0·0	0·1	100	4·0	0·01
FRI.	27	In Equator	29·200	44·0	34·0	39·2	38·0		30·0	47·5	46·0	1·2	2·8	0·0	−1·3	Calm	Calm and N.W.	0·1	0·0	0·0	115	9·9	0·00
SAT.	28		29·333	39·8	31·2	37·0	33·5		21·7	47·0	44·8	3·5	5·5	2·0	−5·4	N.W.	N.N.W. and Calm	0·1	0·0	0·0	95	6·0	0·00
MEANS			29·373	49·5	41·2	45·8	43·6		33·9	47·4	45·9	2·1	4·3	0·6	+4·2	†					Sum 1125	7·8	Sum 1·01

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination.	See General Remarks.	The sky was generally about one-half covered with cirrostratus, cumuli, and scud throughout the day. At 11h. 15m. rain began to fall heavily, and at 11h. 30m. there was a flash of lightning, followed by a clap of thunder, which lasted about 5s. The rain ceased soon after this. At 2h. 25m. there was a gust of wind amounting to 10½lbs. on the square foot.
MON.	Nothing was shewn throughout the day.		Overcast throughout the day. Rain was falling slightly from 5h. a.m. till noon, and again in the evening.
TUES.	Slightly positive from noon till 2h. p.m., and tension moderate at 3h. 20m. p.m.	See General Remarks.	The sky was generally overcast throughout the day, except at about 6h. p.m. when it was nearly cloudless. Rain was falling from 6h. a.m. till noon, at times rather heavily.
WED.	Positive and tension moderate at 9h. 20m. a.m.	Overcast. Cirrostratus	The sky was about one-half covered with cirrostratus till 5h. a.m. Generally overcast throughout the remainder of the day, except at about midnight, when it was nearly cloudless. Rain was falling from 5h. 45m. a.m. till 8h. a.m.; and from 3h. p.m. till 5h 30m. p.m.
THURS.	Positive and very weak from 0h. to 6h. a.m. Positive and tension moderate at 9h. 20m. p.m. Nothing was shewn at any other times.	See General Remarks.	Cirrostrati, fleecy clouds, and scud generally covered about one-third of the sky till 6h. p.m., from which time till midnight it was about three parts covered. The magnets were disturbed during the afternoon and evening.
FRID.	Positive and very active from 9h. a.m. till 2h. p.m.	Thick fog.	Generally overcast and a thick fog throughout the day.
SAT.	Positive and generally very weak from 9h. a.m. till midnight.	See General Remarks.	Cirrostratus covered the greater part of the sky till 6h. p.m., when it was cloudless during the remainder of the day.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The solar radiating thermometer is out of order.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 44·9; and the mean reading at 7H. 30M. P.M., was 47·6; the mean readings at the Royal Observatory for the same times were 43·8 and 46·9 respectively.

† The *mean* direction of the wind for the first five days is S.S.W., and for the remainder of the week N.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, December 5th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 49

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	443	366	240	*1050	1000	968
SPECIFIED CAUSES	442	362	238	*1043	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	118	31	15	164	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	36	25	19	80	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	102	32	35	169	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	126	168	67	361	313	294
V.—Diseases of the Heart and Blood-vessels	5	32	17	54	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	34	36	19	*90	70	72
VII.—Diseases of the Kidneys, &c.	1	8	6	15	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	10	..	10	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	6	3	3	12	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	..	3	2	2
XI.—Old Age	..	..	55	55	66	67
XII.—Violence, Privation, Cold and Intemperance	13	15	2	30	27	26
I.—Small Pox	2	..	..	2	16	18
Measles	6	..	..	6	41	29
Scarlatina	25	..	..	25	41	32
Hooping Cough	34	..	..	34	36	36
Croup	7	..	..	7	9	8
Thrush	3	..	..	3	5	5
Diarrhœa	11	1	3	15	13	14
Dysentery	1	1	..	2	4	3
Cholera	..	1	..	1	.7	1
Influenza	4	3	1	8	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	20	22	6	48	30	30
Erysipelas	1	2	4	7	6	5
Syphilis	3	1	1	5	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	..	1	2	3	3	3
Dropsy	2	4	3	9	28	30
Abscess	1	..	..	1	2	2
Noma	..	..	..	..	..	4
Mortification	1	2	..	3	4	
Purpura	..	..	..	..	.4	.4
Scrofula	3	3	..	6	3	3
Cancer	..	12	9	21	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	9	..	2	11	11	11
Debility	16	2	..	18	22	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	..	1	2	3	14	14
III.—Cephalitis	10	2	..	12	12	12
Hydrocephalus	26	..	..	26	32	36
Apoplexy	3	7	14	24	21	20
Paralysis	2	13	13	28	18	17
Convulsions	54	..	1	55	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	1	2	3	4	4
Insanity	..	..	..	..	1	1
Delirium Tremens	..	1	..	1	2	2
Disease of Brain, &c.	7	8	5	20	10	10
IV.—Laryngitis	3	1	1	5	1	.9
Quinsey	..	..	..	..	2	2
Bronchitis	30	13	34	77	26	20
Pleurisy	1	4	..	5	2	2
Pneumonia	80	10	9	99	105	80
Hydrothorax	..	1	1	2	5	5
Asthma	1	21	12	34	23	24
Phthisis (or Consumption)	9	111	9	129	133	144
Disease of Lungs, &c.	2	7	1	10	16	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	.8	.8
Disease of Heart, &c.	5	30	17	52	26	25
VI.—Teething	10	..	..	10	15	17
Gastritis	..	..	1	1	16	18
Enteritis	3	7	3	13		
Peritonitis	..	6	..	6	2	2
Tabes Mesenterica	14	..	..	14	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	2	2	4	2	1
Ulceration (of Intestines, &c.)	..	1	..	1	2	2
Hernia	..	2	2	4	2	2
Colic or Ileus	..	1	1	2	2	2
Intussusception	..	..	1	1	.4	.4
Stricture (of the Intestinal Canal)	1	1	..	2	.5	.5
Hæmatemesis	1	1	..	2	.6	.6
Disease of Stomach, &c.	3	3	1	*8	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	..	2	..	2	2	2
Jaundice	..	1	1	2	2	2
Disease of Liver, &c.	2	8	7	17	8	9
Disease of Spleen	..	1	..	1	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	1	1	.4	.3
Stone	..	..	1	1	.5	.5
Stricture (of the Urethra)	..	2	..	2	1	.9
Disease of Kidneys, &c.	1	6	4	11	5	4
VIII.—Childbirth	..	8	..	8	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	2	..	2	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	1	..	2	3	3	3
Disease of Joints, &c.	5	3	1	9	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	1	..	..	1	.1	.1
Ulcer	..	1	..	1	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	1	..	1	.5	.5
XI.—Old Age	..	..	55	55	66	67
XII.—Intemperance	..	1	..	1	.9	.8
Privation	1	1	..	2	.6	.5
Violent Deaths	12	13	2	27	25	25
Causes not Specified	1	4	2	7	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	505
	Females	545
	Total	1050

Births registered in the Week	Males	687
	Females	663
	Total	1350

Deaths registered in this the tenth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1059	770	815	987	988	962	1050	930

* The age of 1 person, whose death is assigned to *disease of the digestive organs*, is not stated.

Districts of the Metropolis (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
West Districts	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	144	193
North Districts	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	194	249
Central Districts	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	192	213
East Districts	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	254	312
South Districts	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	266	383
TOTALS		86.8	1,915,104	967	1000	1050	1359

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	12th Sept.	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec.
Births	1280	1235	1280	1359	1178	1287	1337	1345	1381	1429	1303	1373	1350
Deaths (except from Violence)	886	826	792	879	874	802	864	948	917	893	941	921	1023
Diarrhœa	70	79	52	43	57	35	30	26	19	15	17	13	15
Dysentery	9	2	3	8	3	3	5	3	1	5	5	3	2
Cholera	8	2	7	3	2	2	2	1	..	1	..	1	1
Typhus	40	34	34	38	41	45	61	55	47	48	58	42	48
Mean Temperature	64°.5	60°.3	59°.2	53°.5	56°.4	50°.5	49°.1	43°.2	49°.1	44°.1	47°.8	45°.8	32°.0

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 48.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 5th. The following selection of cases is made from the returns for the week ending Nov. 28th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

RETURN OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Charing Cross Hospital, bricklayer, 35, erysipelas of the face ..... *4 days* following wound over right eye.

fell from a ladder when at work (in James Street, Strand) ..... *8 days*

In St. Thomas' Hospital, son of a shoemaker, 12, comminated fracture of the base of the skull, with laceration of the brain, caused by a fall whilst cleaning windows, at St. Mary-at-Hill (*post mort.*) ..... *14 hours*

M. 59, natural death, accelerated by a fall on the pavement ..... *

Shipwright, 52, accidental death—sudden—by a fall from a stage in a dry dock ..... *

In St. Bartholomew's Hospital, porter, 50, effects of a compound fracture of his left leg, by a pocket of hops falling on him (at Friday Street) ..... *5 days*

Wife of a copper-plate printer, 30, fracture of the spine, with laceration of the liver, and blood effused into the abdomen, caused by a wheel of a van pushing her along the ground for several yards, in Ray Street, Clerkenwell ..... *died in a few minutes*

In Guy's Hospital, harness maker, 33, fracture of the skull and laceration of the brain, by the point of the shaft of a cart striking him on the head at Greenwich Road (*post mort.*) *16 hours*

Fractures and Contusions (continued):— *duration*

Labourer, 38, fractured ribs and other internal injuries unknown, from being run over by a timber carriage, laden (whilst intoxicated) *died in a few minutes*

In St. Thomas' Hospital, labourer, 36, compound fracture of his right leg, by its being entangled in a rope, whilst making fast a barge at Ratcliffe Cross ..... *12 days*

F. 23, malignant disease of the right ribs and lung, occasioned by an accidental injury when lifting a washing tub (*post mort.—no inquest*) ..... *11 months*

Wounds:—

Journeyman silversmith, 30, suicide by cutting his throat with a razor (insane) ..... *

Lieutenant in the army, 37, cutting his throat with a razor (whilst in a state of insanity) *3 or 4 mins.*

Drowning:—

Sea apprentice, 15, found dead, apparently drowned.

Lighterman, 41, accidental death from drowning, by a fall from a barge.

M. supposed to be a sailor (age unknown), found dead—apparently drowned.

Drowning (continued):— *duration*

Apprentice to a waterman, 16, drowned by the upsetting of a boat, which was jammed between two barges—under water 7 days.

Sailor, 19, found drowned—no marks of violence—under water 15 days.

Suffocation:—

F. 11 days, suffocated accidentally by pressure against the mother's breast, when sleeping.

Burns:—

In the Westminster Hospital, son of a carpenter, 3, burns of the chest and arms—clothes took fire from a fire in the grate—(*post mort.*) ..... *24 hours*

In St. Bartholomew's Hospital, daughter of a porter, 6, burnt by her pinafore taking fire, whilst taking a poker out of the fire (at St. Helena Place, Clerkenwell) ..... *12 hours*

Daughter of a printer, 3 months, burnt by her bedgown taking fire, from a piece of stick falling out of the fire upon it ..... *18 days*

F. 4, burn of the neck, chest, arms, and leg—clothes took fire from a fire in the grate .. *11 days*

Poison:—

F. servant, 21, laudanum, whether taken with suicidal intent, not sufficient evidence—apparently labouring under the effects of laudanum (*post mort.*) ..... *for 2 days*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In the Red Lion Alms Houses, F. about 66, exhaustion from diarrhœa, caused by disease of the liver (*post mort.*) ..... *

F. 60, fainting after vomiting, caused by disease of the heart—found dead in bed .. *

F. 66, { natural—suddenly insensible, and died in 1½ hours—had asthma .... *for many years*

duration

F. 62, found in a dying state when the medical attendant was called in on November 19th—reported to have been ill with asthma .. *3 months*

M. 5 wks., natural death from atrophy ..... *

M. 52, natural death—hydrothorax—found dead ..... *

F. 65, natural death—epileptic fit ..... *

duration

M. 4 mon., found dead without marks—supposed from convulsions in teething ..... *

F. 32, { rupture of uterus during labour—breech presentation—child weighing 11¼ lbs. died undelivered in a fainting fit—(*post mort.*).

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. under 1, natural—not previously ill—a seven-months' child ..... *

M. 70, natural—not previously ill, but feeble *

duration

M. 63, natural disease of the lungs—found speechless—vomiting blood ..... *died in 5 minutes*

F. 6 mon., natural—well till 2 hours before.

duration

F. 68, natural—most probably apoplexy—found dead in bed ..... *

THIRTEEN HOSPITALS—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

F. 32, { polypus uteri ..... *2 years*
peritonitis after ligature (*post mort.*) *5 days*

F. 34, { granular degeneration of kidneys .... *
hypertrophy of the heart, with deposit in the valves (*post mort.*) ..... *
dropsy ..... *

Westminster H.:— *duration*

M. 37, febris ..... *

F. 19, ulceration of cæcum and duodenum .. *

See Violent Deaths.

Charing Cross H.:—See Violent Deaths.

Middlesex H.:— *duration*

M. 46, phthisis ..... *

M. 50, emphysema pulmonalis—bronchitis .. *

M. 48, medullary sarcoma of testicle ..... *4 years*

F. 37, cancer recti ..... *

F. 73, cancer mammæ ..... *1 year*

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS (*continued*):—

University College H.:— duration

M. 34, stricture of urethra—nephritis ..... *
M. 23, angular curvature of spine—morbus cordis ..... *
M. 25, erysipelas of face and head—encephalitis 5 *days*
M. 34, delirium tremens ..... *
M. 20, { abscess of breast ..... *; double pneumonia—pericarditis and hydrops pericardii. }
M. 45, stricture of œsophagus ..... *
M. 42, morbus cordis—dilatation ..... *
M. 16, gastritis—peritonitis ..... 3 *days*

Fever H.:—No deaths registered.

Small Pox H.:—No deaths registered.

King's College H.:—No deaths registered.

St. Bartholomew's H.:—

M. 47, peritonitis after tapping for ascites, owing to disease of the liver ..... *ill* 6 *months*

St. Bartholomew's H. (continued):— duration

M. 40, gangrene of the lungs ..... *
M. 43, malignant disease in the abdomen, which had been noticed ..... 4 *months*

See Deaths by Violence.

London H.:—

M. 28, { consumption ..... 1 *year*; hæmoptysis ..... 3 *weeks*; several small cavities in the left lung (*post mort.*). }
M. 33, { consumption ..... 8 *months*; pleuro-pneumonia ..... 3 *weeks* }
F. 11, chorea ..... 1 *year*
F. 49, carcinoma uteri (*post mort.*) ..... 1 *year*

St. Thomas' H.:—

M. 21, ulceration of the intestines, after fever *ill* 2 *mon.*
M. 40, { morbus hepatis ..... *; ascites ..... 3 *months* }

See Violent Deaths.

Guy's H.:— duration

M. 47, paralysis (hemiplegia) ..... *
M. 40, dropsy ..... *
M. 60, hepatic disease—ascites ..... *
M. 47, diseased heart—hydrothorax ..... *
F. 22, syphilitic eruptions—erysipelas ..... *
M. 24, { hypertrophy of the heart ..... *; aneurism of aorta (*post mort.*) ..... * }
F. 4, (not a patient) { tubercles of membranes of brain ..... *; acute hydrocephalus .. 3 *weeks* }

See Violent Deaths.

Dreadnought H.:—

M. 14, { chronic spasms from spinal irritation 3 *weeks*; death from spasm of the muscles of respiration. }
M. 25, { miliary tubercle in the peritoneum (*p.m.*); chronic laryngitis ..... 3 *months*; consolidation of base of right lung. emphysema of left lung (*post mort.*) }

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

F. 2, { small pox (not vaccinated) ..... *; pleuritis—pneumonia—empyema. tubercular peritonitis ..... *upwards of* 2 *years* }
M. 7, small pox ..... 11 *days*
M. 1, { small pox (1st attack—not vaccinated) 9 *days*; pneumonia ..... 6 *days* }

Diarrhœa:—

M. 3 mon., diarrhœa ..... 3 *months*
M. 68, { diarrhœa—muco-enteritis ..... *; gangrene ..... 5 *days* }
F. 74, diarrhœa ..... *
M. 2, { diarrhœa ..... 3 *weeks*; convulsions ..... 6 *hours* }
M. 19 days, diarrhœa ..... 3 *days*
M. 4, { diarrhœa ..... *; atrophy ..... 3½ *months* }
F. 59, exhaustion, the result of long continued diarrhœa ..... *
M. 5 mon., diarrhœa ..... 14 *days*
F. 69, diarrhœa ..... *
F. 54, diarrhœa ..... 2 *months*
M. 11 weeks, diarrhœa ..... *from birth*
F. 3, bronchitis and diarrhœa ..... 1 *week*
M. 90, { diarrhœa ..... 1 *month*; gangrene ..... 1 *week* }

Dysentery:—

M. 7 weeks, dysentery ..... *from birth*
M. 3, dysentery ..... 1 *month*
F. 79, dysentery ..... 4 *days*

Cholera:—

M. 77, cholera—dysentery ..... *

Other cases of diarrhœa not assigned to this head in abstract:—

M. under 1, { debility ..... *from birth*; phthisis—diarrhœa ..... * }
M. 1, { diarrhœa ..... 1 *week*; disease of the mucous membrane of the bowels ..... * }
F. 62, { rheumatic gout ..... *many years*; diarrhœa ..... 5 *days* }
F. 27, { renal dropsy ..... 8 *weeks*; diarrhœa ..... 2 *days* }
M. 31, { fistula ..... 2 *years*; pulmonary phthisis ..... *; diarrhœa ..... 3 *months* }
M. 4 mon., { pneumonia ..... 3 *months*; diarrhœa ..... 2 *months*; convulsions ..... 1 *month* }
F. 36, phthisis—diarrhœa ..... *
M. 28, { phthisis ..... 18 *months*; diarrhœa ..... 14 *days* }

Typhus:—

M. 1, { fever ..... 13 *days*; pneumonia ..... 4 *days* }
F. 31, typhus fever ..... 10 *days*
M. 16, typhus fever ..... 3 *weeks*
F. 2, typhus ..... 21 *days*
M. 29, typhoid fever ..... 9 *days*
M. 39, fever ..... *
M. 6, hydrocephalus—typhus ..... 3 *weeks*
F. 44, fever ..... 8 *days*
F. 13, fever followed by cynanche cellularis .. 7 *days*
M. 45, { ascites ..... 6 *months*; febris typhoid ..... 48 *hours* }

Typhus (continued):— duration

F. 65, typhoid fever ..... 3 *days*
M. 38, pleurisy—typhoid fever ..... *
M. 45, continued fever ..... *
F. 60, febris ..... 5 *weeks*
F. 57, fever ..... *
M. 75, gastric fever ..... 10 *days*
M. 54, { continued fever ..... 34 *days*; diseased heart ..... * }
M. 10, typhus fever ..... *
F. 38, fever ..... *
F. 4, fever—effusion on the brain ..... 4 *weeks*
F. 42, typhus fever ..... 6 *weeks*
F. 10, { typhus fever ..... 10 *days*; exhaustion. }
M. 7, febris ..... *
F. 53, { typhus fever ..... 20 *days*; debility. }
F. 5, typhoid fever ..... 1 *week*
M. 27, effects of typhus fever, inducing great debility, and pulmonary disease ..... *
M. 65, typhus ..... 1 *week*
M. 12, typhus fever ..... 5 *weeks*
M. 12, { typhus fever ..... 17 *days*; bronchitis and enteritis (*post mort.*) 6 *days* }
F. 4, typhus fever ..... 3 *weeks*
F. 3, fever ..... 14 *days*
F. 22, typhus ..... 14 *days*
M. 70, febris nervosa ..... 2 *months*
F. 17, fever ..... 7 *days*
F. 22, typhus ..... 21 *days*
F. 2, fever ..... 7 *days*
F. 31, { continued fever ..... *; typhus ..... 5 *days* }
F. 46, fever—debility ..... 1 *month*
M. 66, low fever ..... 7 *days*

See Hospital Returns.

Ague:—

M. 66, ague ..... *
F. 85, fever of an intermittent character ..... 14 *days*

Syphilis:—

F. 1, { syphilis ..... *from birth*; acute bronchitis ..... 10 *days* }
F. 15 min., syphilis ..... *
F. 5 weeks, syphilitic disease—convulsions .. *since birth*

See Guy's Hospital.

Hæmorrhage:—

F. 50, internal hæmorrhage ..... *

Malformation:—

M. 1 week, imperforate intestine.
F. 8 mon., malformation of the heart.
F. 3 mon., spina bifida.
M. 6 weeks, malformation—atrophy.
M. 5 days, { imperforate anus. convulsions ..... * }

Hernia:—

F. under 1, enlarged glands of neck, and umbilical hernia ..... *
F. 51, hernia (attended 2 days).
F. 63, incarcerated hernia ..... *
F. 63, { irreducible umbilical hernia ..... *; paralysis ..... 3 *years* }

Diabetes:— duration

M. 34, { phthisis ..... 6 *months*; diabetes mellitus ..... 3 *months* }
(*assigned to phthisis in abstract.*)

Stone:—

M. 87, ulcerated bladder from calculus ..... 4 *weeks*

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 42, { abortion ..... 20 *days*; inflammation of fibrous tumour of uterus. peritonitis (*post mort.*) ..... 14 *hours* }
F. 32, puerperal fever ..... *
F. 26, { childbirth ..... 8 *days*; puerperal fever ..... 4 *days* }
F. 27, { parturition ..... 7½ *days*; puerperal peritonitis (*post mort.*) .... 2½ *days* }
F. 26, puerperal fever ..... 5 *days*
F. 41, { puerperal peritonitis ..... 1 *week*; 6 days after childbirth. }

If peritonitis commenced on the 6th day after childbirth, the entry should stand thus:—childbirth, 13 days: puerp. peritonitis, 7 days. See Nosology.

F. 32, puerperal peritonitis ..... 6 *days*
F. 25, puerperal fever 7 days after childbirth.
F. 32, puerperal fever ..... 4 *days*
F. 38, { childbirth ..... ; inflammation of uterus. }

See Coroner's Returns.

Other cases of disease with childbirth:—

F. 32, { pleurisy ..... 21 *days*; hepatitis ..... 18 *days*; abortus—exhaustion ..... 3 *days* }
F. 38, { erysipelas of head and face ..... 8 *days*; followed by premature parturition at the 8th month. }

Delirium tremens:—

F. 46, { delirium tremens ..... 10 *weeks*; paralysis ..... 7 *weeks* }
F. 35, debility after delirium tremens ..... 6 *weeks*
F. 58, { bronchitis ..... *several months*; delirium tremens ..... 14 *days* }
M. 29, { rheumatism ..... 6 *days*; accompanied by delirium tremens .. 3 *days* }

Intemperance:—

M. 77, dropsy, brought on by long continued opium-eating ..... *

Privation:—

M. 36, { destitution ..... *; typhus fever (*no inquest*) ..... 7 *days* }

Disease of larynx and operation:—

M. 53, { disease of the larynx ..... *; tracheotomy performed ..... 18 *months ago*; pleuro-pneumonia—effusion into the chest ..... * }

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 2, peritonitis, with strumous diathesis .... *
M. 30, { constipation ..... 8 *days*; enteritis ..... 36 *hours* }
F. 1, phthisis ..... 7 *months*
M. 70, phthisis pulmonalis—pneumonia .... *
F. 56, disease of the womb ..... *
M. 33, apoplexy of the spinal cord ..... *
F. 25, pneumonia ..... *
F. 27, meningitis—effusion in the brain ..... *
M. 54, enteritis—ulceration ..... *
F. 56, { fungus hæmatodes of the antrum, extending through the whole side of the face 2 *years*; exhaustion. }

duration

F. 17, { disease of the colon ..... *; obstruction ..... 4 *days* }
M. 3, { scrofulous degeneration of the hip joint ..... 2 *years*; purulent infiltration of lungs ..... 1 *month* }
M. 59, { phthisis ..... 4 *years*; bronchitis ..... 2 *weeks* }
F. 41, hypertrophy of the heart—disease of valves of left ventricle—dropsy ..... 18 *months*
F. 63, hypertrophy of the heart, and consolidation of the left lung, and effusion into the chest ..... *

duration

F. 3, { cerebritis ..... 5 *days*; ramolissement. }
M. 70, scirrhus in the stomach ..... *
M. 55, { ileus ..... 5 *days*; bowel incarcerated by membranous band, attached to mesentery. }
M. 47, cancerated tumour of the bowels .... *
M. 33, { albuminuria ..... 3 *years*; bronchitis ..... 3 *weeks*; fatty degeneration of liver—atrophy of kidneys. }
F. 53, scirrhus of liver, with malignant disease of the pancreas ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 5th December, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Rits	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
NOVEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs	Miles		
SUN.	29								9·8	46·0	42·0					N.N.W. and S.W.	N.N.W. and Calm	0·1	0·0	0·0	80	1·5	0·00
MON.	30		29·781	33·4	25·0	29·9	28·1		22·3	44·5	40·0	1·8	3·9	0·0	—13·9	Calm and N.N.W.	N.N.W.	0·1	0·0	0·0	55	5·8	0·00
DEC.																							
TUES.	1		29·699	31·1	26·5	28·9	28·2	57·5	22·0	43·0	39·2	0·7	3·0	0·0	—15·2	Calm and S.W.	S.S.W. and Calm	0·1	0·0	0·0	55	7·5	0·00
WED.	2	Full	29·317	34·8	31·0	33·0	30·6	47·5	30·9	42·5	38·5	2·4	4·9	1·1	—9·7	Calm	Calm and N.N.W.	0·1	0·0	0·0	45	9·8	0·00
THU.	3	Greatest declination N.	29·494	36·4	27·5	33·3	28·3	52·6	15·0	41·8	37·8	5·0	8·8	1·6	—8·3	N.N.W. and Calm	Calm	0·1	0·0	0·0	65	6·8	0·00
FRI.	4		29·718	38·3	27.2	32·6	28·3	56·0	21·5	40·8	37·0	4·3	8·8	1·2	—9·7	S.W. and Calm	N.N.W.	0·1	0·0	0·0	130	2·9	0·00
SAT.	5		29·822	38·4	31·3	34·3	31·0	50·5	27·4	40·0	36.2	3·3	8·6	0·0	—7·9	N.N.W. and Calm	S.	1·5	0·0	0·1	160	6·3	0·08
MEANS			29·639	35·4	28·1	32·0	29·1	52·8	21·3	42·7	38·7	2·9	6·3	0·7	—10·8	†					Sum 590	5·8	Sum 0·08

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension moderate at each examination throughout the day.	See General Remarks.	Cirri and light clouds were prevalent till 10h. 40m. a.m. After that time the sky was generally cloudless. A fog prevailed in the evening.
MON.	Positive and tension moderately active throughout the day. The maxima at 6h. p.m. and 11h. p.m.		Cloudless till 10h. a.m. Before 11h. a.m. the sky became overcast with cirrostratus, and continued so for the remainder of the day. A fog was prevalent in the morning and afternoon.
TUES.	Positive and tension very strong throughout the day.	See General Remarks.	The sky was overcast with cirrostratus till 2h. p.m. It was occasionally clear in the afternoon and evening. There was a thick fog during the greater part of the day.
WED.	Positive and tension strong till 5h. p.m. The maximum at 7h. 20m. a.m.	See General Remarks.	Generally overcast with cirrostratus and scud throughout the day.
THURS.	Nothing was shewn till 5h. a.m. Positive and tension moderate during the remainder of the day. The maxima at 9h. a.m., and 11h. 20m. p.m.	See General Remarks.	Cirrostratus and scud covered the sky till 2h. p.m., then about one-half covered with cirrostratus, scud, and fleecy clouds till 6h. p.m., and cloudless, but foggy, throughout the remainder of the day.
FRID.	Positive and tension moderate during the remainder of the day. The maximum at 1h. 20m. a.m.	See General Remarks.	The greater part of the sky was cloudless throughout the day, except from 2h. 30m. till 6h. a.m., when it was overcast.
SAT.	Positive and tension strong throughout the day, except at 11h. 20m., When it was negative and very active.	See General Remarks. Rain falling.	The sky was generally covered with cirrostratus and scud, except at about 1h. a.m., and from 11h. a.m. till 2h. p.m., when it was cloudless. Rain was falling from 9h. p.m. till midnight.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun,* and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read. The solar radiating thermometer was out of order on Sunday and Monday.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher,*" and — "*lower,*" than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 31·3; and the mean reading at 7H. 30M. P.M., was 34·3; the mean readings at the Royal Observatory for the same times were 30·1 and 32·5 respectively.

† The *mean* direction of the wind for the week is N.N.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, December 12th, 1846.

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Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	454	407	301	*1163	1000	968
SPECIFIED CAUSES	450	407	301	*1159	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	129	44	18	191	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	60	32	21	113	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	74	31	45	150	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	135	190	90	*416	313	294
V.—Diseases of the Heart and Blood-vessels	4	35	24	63	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	31	27	22	80	70	72
VII.—Diseases of the Kidneys, &c.	1	4	6	11	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	15	1	16	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	..	5	1	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	1	2	1	4	2	2
XI.—Old Age	..	..	66	66	66	67
XII.—Violence, Privation, Cold and Intemperance	15	22	6	43	27	26
I.—Small Pox	2	1	..	3	16	18
Measles	12	..	..	12	41	29
Scarlatina	24	1	..	25	41	32
Hooping Cough	37	..	..	37	36	36
Croup	2	..	..	2	9	8
Thrush	2	..	..	2	5	5
Diarrhœa	14	3	5	22	13	14
Dysentery	..	..	1	1	4	3
Cholera	..	..	1	1	.7	1
Influenza	4	3	4	11	2	2
Ague	..	1	..	1	.6	.4
Remittent Fever	2	1	..	3	.6	.5
Typhus	24	30	5	59	30	30
Erysipelas	3	4	2	9	6	5
Syphilis	3	..	..	3	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	..	2	3	3
Dropsy	3	12	8	23	28	30
Abscess	..	2	..	2	2	2
Noma	1	..	..	1	..	4
Mortification	2	..	2	4	4	
Purpura	..	..	..	..	.4	.4
Scrofula	2	2	1	5	3	3
Cancer	..	11	6	17	12	11
Tumour	1	..	..	1	1	1
Gout	..	..	..	..	1	1
Atrophy	19	..	..	19	11	11
Debility	25	..	..	25	22	22
Malformations	2	..	..	2	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	4	4	12	14	14
III.—Cephalitis	2	3	1	6	12	12
Hydrocephalus	22	..	..	22	32	36
Apoplexy	1	4	20	25	21	20
Paralysis	..	9	17	26	18	17
Convulsions	45	1	..	46	51	54
Tetanus	1	..	..	1	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	2	3	1	6	4	4
Insanity	..	1	1	2	1	1
Delirium Tremens	..	2	1	3	2	2
Disease of Brain, &c.	..	8	4	12	10	10
IV.—Laryngitis	1	..	2	3	1	.9
Quinsey	..	..	..	..	2	2
Bronchitis	37	23	46	106	26	20
Pleurisy	1	2	..	3	2	2
Pneumonia	84	18	12	114	105	80
Hydrothorax	..	2	..	2	5	5
Asthma	..	14	19	33	23	24
Phthisis (or Consumption)	11	118	9	*139	133	144
Disease of Lungs, &c.	1	13	2	16	16	16
V.—Pericarditis	..	1	..	1	1	1
Aneurism	..	1	..	1	.8	.8
Disease of Heart, &c.	4	33	24	61	26	25
VI.—Teething	5	..	..	5	15	17
Gastritis	..	3	2	5	16	18
Enteritis	6	..	1	7		
Peritonitis	1	1	1	3	2	2
Tabes Mesenterica	15	1	..	16	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	3	1	4	2	1
Ulceration (of Intestines, &c.)	..	2	1	3	2	2
Hernia	..	..	4	4	2	2
Colic or Ileus	..	2	1	3	2	2
Intussusception	..	..	..	..	.4	.4
Stricture (of the Intestinal Canal)	..	1	..	1	.5	.5
Hæmatemesis	..	1	..	1	.6	.6
Disease of Stomach, &c.	2	..	5	7	5	5
Disease of Pancreas	..	..	..	..	.1	.02
Hepatitis	1	..	2	3	2	2
Jaundice	..	3	3	6	2	2
Disease of Liver, &c.	1	10	1	12	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	1	..	1	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	1	2	2	5	1	.9
Disease of Kidneys, &c.	..	1	4	5	5	4
VIII.—Childbirth	..	10	..	10	8	7
Paramenia	..	1	..	1	.3	.2
Ovarian Dropsy	..	1	..	1	.4	.4
Disease of Uterus, &c.	..	3	1	4	3	2
IX.—Arthritis	..	..	..	..	.1	.1
Rheumatism	..	4	1	5	3	3
Disease of Joints, &c.	..	1	..	1	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	..	1	1	.7	.5
Fistula	..	1	..	1	.3	.3
Disease of Skin, &c.	1	..	..	1	.5	.5
XI.—Old Age	..	..	66	66	66	67
XII.—Intemperance	..	2	..	2	.9	.8
Privation	1	..	..	1	.6	.5
Violent Deaths	14	20	6	40	25	25
Causes not Specified	4	..	..	4	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846.	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	614
	Females	549
	Total	1163

Births registered in the Week	Males	615
	Females	637
	Total	1252

Deaths registered in this the eleventh week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1056	794	966	967	1201	970	1163	992

* The age of 1 person, whose death is ascribed to *phthisis*, is not stated.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	172	198
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	210	243
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	217	211
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	273	287
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	291	313
TOTALS	86.8	1,915,104	967	1000	1163	1252

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	19th Sept.	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec	12th Dec.
Births	1235	1280	1359	1178	1287	1337	1345	1381	1429	1303	1273	1350	1252
Deaths (except from Violence)	826	792	879	874	802	864	948	917	893	941	921	1023	1123
Diarrhœa	79	52	43	57	35	30	26	19	15	17	13	15	22
Dysentery	2	3	8	3	3	5	3	1	5	5	3	2	1
Cholera	2	7	3	2	2	2	1	..	1	..	1	1	1
Typhus	34	34	38	41	45	61	55	47	48	58	42	48	59
Mean Temperature	60°3	59°2	53°5	56°4	50°5	49°1	43°2	49°1	44°1	47°8	45°8	32°0	35°9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 49.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 12th. The following selection of cases is made from the returns for the week ending Dec. 5th.)

NOTE.—M. or F. at the beginning of an entry indicates sex; the numerals which follow, mark the age at death, *in years, except when otherwise stated.* The italics at the end of an entry shew the duration of illness. The entries marked with an asterisk(*) are defective, the Coroners, Medical Officers of Hospitals, or private Practitioners having failed to ascertain or state the time in which the diseases or injuries proved fatal. Whenever the time of illness cannot be discovered, it should be so stated.

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In University College Hospital, bricklayer's labourer, 27, injuries of the head and body by falling from the roof of a house, 68 feet. (not known how he came to fall) ..... 2 *hours*

In University College Hospital, carpenter, 40, injuries of the chest by falling 40 feet from a roof plank, across which he was walking, while intoxicated ..... 6 *days*

M. 71, { chronic bronchitis ..... 5 *years*; fractured rib, by falling down stairs 2 *weeks*; diarrhœa *(no inquest)* ..... 1 *day* }

Daughter of a carman, 4, concussion and compression of the brain, by falling through the balustrade of the stairs ..... 1 *week*

F. 52, accidental death from a fall down a trap-door, and fracture of collar-bone .... *

M. 7 mon., compression of the brain, from a fall to the ground accidentally ..... 7 *days*

Labourer, 32, accidental death by the fall of a block, causing a compound fracture of the skull ..... *instanter*

In University College Hospital, carman, 35, crushing of the belly by a cart run away with by a restive horse ..... 44 *hours*

M. 22, { injury of the spine ..... *; lumbar abscess ..... 1 *year* *(no inquest—an imperfect return.)* }

Fractures and Contusions (continued):— *duration*

In University College Hospital, porter to a railway carrier, 29, crushing of the chest between two luggage trucks, while at work at the London station of the London and North-Western Railway, owing to the trucks arriving 4 hours after their proper time.

Wounds:—

F. servant, 22, suicide by cutting her throat with a carving knife ..... *

Drowning:—

M. 12, accidentally drowned by falling into a pond at Clapton—under water 1 hour.

Mariner, 26, accidental death from drowning, by a fall into the London Docks, from the quay.

Plumber, painter, and glazier, 21, found dead, without marks—apparently drowned.

F. newly born, asphyxied by drowning—wilful murder against the mother.

Hanging and Suffocation:—

Wife of a Messenger in the Ordnance Office, 42, hanging herself by a handkerchief to the rail of a bedstead (in temporary insanity) *died instantly*

Groom, 27, suicide by hanging himself in a police cell (being in a temporary state of insanity) ..... 4 *minutes*

Hanging and Suffocation (continued):— *duration*

F. 4 wks., suffocation by pressure against the mother's breast, when asleep (*post mort.*).

Burns and Scalds:—

In University College Hospital, son of a bricklayer, 3, burns from his pinafore taking fire at a grate without a screen, in a short absence of its mother ..... 26 *hours*

Son of a mate of a ship, 2, accidental death by burns from clothes taking fire ..... *

Glass cutter, 72, accidentally burnt by his clothes taking fire ..... *

Son of a labourer, 1, accidental death from burns, by the clothes taking fire ..... *

F. 16, burnt to death by a house (No. 32, New Cut, Lambeth,) taking fire accidentally .. *

F. 3, burns received by her clothes taking fire accidentally ..... 48 *hours*

Daughter of a cooper, 2. accidental death from scalds on the neck and chest, caused by the fall of a jug of a boiling water ..... 10 *days*

Poison:—

M. 15 wks., one grain of opium in a Dover's powder, administered by mistake, being designed for the mother ..... 15 *hours*

Improper Food:—

M. 4, { congestion of the brain, consequent upon irritation of the intestines from natural causes—insensible ..... 30 *hours* after eating improper food *(post mort.)* }

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In University College Hospital, M. 59, natural—sanguineous apoplexy—fell insensible in the street—lived ..... 20 *hours*

M. 62, natural—symptoms of asthma and disease of the heart ..... *for some months*

F. 40, natural—apoplexy (1st attack)—fell suddenly, and died in ..... 10 *min.*

F. 3 mon., natural—symptoms of disease of the head for ..... 2 *days*

F. 73, natural—disease of the lungs—not under medical treatment ..... *

F. 43, cessation of the heart from degeneration of its structure—fell while walking after running—died instantly *(post mort.)*.

F. 59, natural—asthma and dropsy—not under medical treatment ..... *

M. 5 wks., { natural congestion of the brain, without known previous illness 1 *week* after being put on spoon diet—(*post mort.*). }

F. (age not stated), natural—no previous illness—except occasional spasms from flatulence *

duration

F. 2, natural death—sudden—from a fit .... *

F. 41, natural—disease of the heart—seized, and died instantly.

F. 61, natural death—most probably from diseased heart—died instantly.

F. 3 wks., exposure to cold, being out with its parents at a late hour of the night ..... *

F. 47, apoplexy ..... 1 *hour*

M. 40, natural death—sudden—from inflammation and rupture of intestines ..... *

M. 4 days, sudden, from convulsions ..... *

M. 35, natural death—sudden—from diseased lungs ..... *

F. 60, natural death—sudden—from apoplexy *

M. 53, natural death from the rupture of a blood vessel ..... *

M. 3 mon., natural death—sudden—from convulsions and teething ..... *

M. 17, natural death—diseased heart—instantaneous ..... *

duration

F. 49, natural death—sudden—from effusion on the brain ..... *

M. 59, natural death—sudden—from inflammation of the bowels ..... *

F. 66, sudden death from apoplexy ..... *

F. 73, natural death—sudden—from apoplexy *

M. 54, natural death—rupture of a vessel from diseased heart ..... *

F. 10 mon., natural death—diarrhœa ..... *

F. 1, natural death—had been teething ..... *

F. 5 mon., natural death—atrophy, from want of breastmilk ..... *

M. 2, natural death—congestion of the right lung *(post mort.)* ..... *

F. 40, natural death—disease of the heart .... *

F. 64, natural death—chronic consumption—refused medical assistance ..... *

F. 41, natural death—rupture of a blood vessel of the brain—sudden *(post mort.)* ..... *

M. 10, natural death—rupture of an abscess of the brain—instanter ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

F. 72, natural—no previous illness ..... *

F. 46, sudden—natural causes ..... *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— *duration*

M. 46, dilated flabby heart ... *
  congestion of lungs and liver ... *
  anasarca (*post mort.*) ... *
M. 29, stricture of urethra ... *
  retention of urine ... *
  ulceration of urethra behind stricture *
F. 12, caries of superior articular extremity of femur ... *
F. 30, gangrene of the right lung ... *

Westminster H.:—

M. 22, febris typhoid ... *
  encysted kidneys ... *

Charing Cross H.:—

M. 40, abscess around the thyroid cartilage *
  laryngotomy—death after ... 6 *days*
F. 60, cirrhosis of the liver with general dropsy, 4 *or* 5 *yrs.*
F. 17, erysipelas ... *

Middlesex H.:—

M. 35, ascites ... *
F. 43, cancer mammæ ... 2 *years*
F. 55, cancer mammæ ... 4 *years*
F. 25 (*cause of death not yet reported*).

University College H.:—

See Coroner's Returns.

Small Pox H.:—No deaths registered.

Fever H.:— *duration*

F. 22, fever ... *
  pneumonia and pleuritis ... *at least* 17 *days*
  effusion into the ventricles of the brain, in hospital 17 days (*post mort.*)

King's College H.:—

M. 66, serous apoplexy (*post mort.*) ... *
M. 63, stone in the bladder—renal abscess ... *
F. 28, phthisis ... 4 *months*

St. Bartholomew's H:—

M. 35, phthisis—extensive tubercular deposits on both sides of the chest; in the lungs, cavities on the right—acute pleurisy on the left side—liver large and fatty.
F. 24, inflammation of the lungs ... *
F. 5, dropsy ... *
F. 50, epilepsy arising from disease of the kidneys *
F. 20, pleurisy and pneumonia after fever ... 2 *months*
F. 35, dropsy and disease of the heart ... *
F. 56, dropsy, arising from disease of the heart ... *
F. 48, erysipelas ... *

London H.:—

M. 46, diseased liver ... 10 *months*
M. 38, apoplexy ... 8 *days*
  effusion of blood in the right hemisphere (*post mort.*)
M. 30, consumption ... 4 *months*
M. 69, erysipelas ... *
M. 46, consumption ... 8 *months*
F. 35, spinal paralysis ... 15 *months*
F. 7, mortification ... *

St. Thomas' H.:— *duration*

F. 6, scarlet fever—dropsy ... *
F. 27, an old case of scrofulous disease of her joints—died of exhaustion ... *

Guy's H.:—

M. 13, hypertrophy of the heart—narrow aorta (*post mort.*)
M. 48, diseased heart—hydrothorax ... *
M. 24, bronchitis ... *
M. 64, apoplexy ...
M. 34, malignant disease of liver and mesenteric glands (*post mort.*) ... *
M. 43, hernia—operation ... *
F. 57, malignant breast—inflamed lung ... *
F. 46, diseased heart and dropsy ... *

Dreadnought H.:—

M. 20, typhus ... 12 *days*
  ulceration of Peyer's glands—perforation of ilium (*post mort.*) ... 36 *hours*
M. 42, bronchitis ... 5 *weeks*
  hydatids in the liver and kidneys (*post mort.*)
M. 29, necrosed rib ... *
  abscess under the pectoral muscle ... 3 *months*
  pleurisy (*post mort.*) ... 4 *days*
M. 20, pleuro pneumonia ... 40 *days*
  empyema (*post mort.*) ... *
M. 16, diarrhœa ... 3 *months*
  peritonitis ... 4 *days*
  stricture of the rectum (*post mort.*)

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— *duration*

M. 7, small pox ... 7 *days*
  vaccinated 6 yrs. 10 mon. before eruption of small pox took effect—but no marks.
M. 2, chicken pox ... 14 *days*
  pneumonia ... 7 *days*

Diarrhœa:—

F. 1, diarrhœa ... 3 *weeks*
  hydrocephalus.
M. 6 weeks, diarrhœa ... 14 *days*
M. 64, diarrhœa ... *
F. 2 mon., diarrhœa—debility ... *
M. 76, old age—bowel complaint ... *
F. 2 mon., diarrhœa ... *from birth*
M. 4 mon., diarrhœa ... 1 *week*
M. 2, exhaustion consequent on diarrhœa ... 2 *weeks*
M. 1, dentition—diarrhœa ... *
F. 1, dentition ... *
  diarrhœa ... 9 *weeks*
F. 70, diarrhœa ... *
M. 1, teething—diarrhœa ... 3 *weeks*
F. 4 mon., diarrhæa ... 3 *days*
  convulsions ... 1 *day*

Dysentery:—

M. 13, dysentery ... 2 *months*
F. 51, dysentery ... 14 *months*
  ulceration of the bowels ... 8 *months*

Cholera:—

M. 53, extensive disease of the stomach, after a severe attack of English Cholera ... *

Other cases of diarrhœa not assigned to this head in abstract:—

F. 27, inflammation of the lungs ... 6 *weeks*
  diarrhœa ... 2 *weeks*
M. 26, phthisis ... 4 *months*
  diarrhœa ... 3 *days*
F. 69, chronic bronchitis and diarrhœa ... 6 or 7 *days*
M. 33, tubercles in lungs; pneumothorax; diarrhœa (*post mort.*).. *whole duration of illness* 125 *days*
F. 52, cancer (scirrhus) in the breast ... 5 *years*
  diarrhœa ... 2 *months*
M. 3 mon., tabes mesenterica ... *
  diarrhœa ... *
  delicate ... *from birth*
M. 71, scirrhus pylorus ... 15 *months*
  diarrhœa (*post mort.*) ... 3 *months*
M. 63, phthisis ... 1 *year*
  diarrhœa ... *some weeks*
F, 29, phthisis ... 3 *months*
  diarrhœa ... 7 *weeks*
F. 64, consumption—diarrhœa ... 3 *months*
F. 3, diseased heart ... 10 *months*
  convulsions and diarrhœa.

Typhus:—

F. 47, fever with inflammation ... 9 *days*
F. 46, dysentery—typhus fever ... *
F. 81, bilious fever ... 1 *week*
F. 38, fever ... *
F. 2, febris ... *
M. 69, continued fever ... *
M. 6, fever ... 1 *month*

Typhus (continued):— *duration*

M. 48, inflammation of the lungs, with typhus fever ... 3 *weeks*
M. 86, fever—effusion on the chest ... *
F. 17, typhus ... *
F. 50, typhus fever ... 11 *days*
M. 13, typhus fever ... 26 *days*
F. 47, low fever ... 44 *days*
M. 2, fever ... 12 *days*
F. 11, typhus fever ... 10 *days*
M. 4, fever ... *
F. 9, fever ... 14 *days*
M. 35, typhus fever ... *
  delirium tremens ... 14 *days*
F. 3, fever—inflammation of the lungs ... 7 *days*
F. 21, fever ... 8 *days*
M. 12, effects of fever ... *
F. 47, fever (*post mort.*) ... *
F. 1, fever, with affection of the head ... *
F. 12, typhus fever ... 8 *days*
M. 27, typhus ... 14 *days*
F. 45, fever and inflammation of left lung ... 14 *days*
M. 9, fever ... 3 *weeks*
F. 4, typhus fever ... 10 *days*
F. 52, typhus fever ... *
M. 4, fever ... 4 *days*
  croup ... 2 *days*
F. 6, fever ... 6 *weeks*
  inflammation of the lungs ... 6 *days*
M. 70, typhus fever ... 1 *week*
F. 43, fever and pneunomia ... *
M. 77, typhus fever ... *
F. 7, typhus fever ... 3 *weeks*
  diarrhœa ... 2 *weeks*
F. 23, fever ... 32 *days*
  cynanche ... 18 *days*
M. 5, typhus—tympanites ... 21 *days*
F. 23, typhus mitior ... 30 *days*
F. 6, fever ... 8 *weeks*
  anasarca ... 1 *week*
M. 18, typhus fever ... 4 *days*
F. 21, typhus fever ... 14 *days*
F. 30, febris typhoid ... 21 *days*
M. 9, typhus ... 1 *month*
F. 84, typhus fever ... 17 *days*
M. 10, typhus fever ... 11 *days*
  pneumonia ... *

Remittent Fever:—

F. 8, remittent fever ... 6 *weeks*

Syphilis:—

M. under 1, syphilis ... *from birth*
M. 4 mon., syphilis ... *
F. 2 mon., syphilis ... *
F. 60, disease of the bones of the skull, and extensive ulceration of the leg—the effects of syphilis *
F. 28, venereal ... 1 *week*

Hæmorrhage:—

M. 66, rupture of a bloodvessel of the lungs ... *

Malformation:—

F. 1 day, malformation.
F. 6 days, premature child—malformed in the large bowels.
M. 7 weeks, congenital malformation.
F. 19 hours, cyanosis.

Hernia:— *duration*

F. 76, strangulated hernia ... 5 *days*
F. 75, mortification of a portion of the intestines, caused by a strangulated femoral hernia. An operation was performed, but the strangulated part had previously sustained too much injury to admit of recovery *

See Returns of Coroner, and of Guy's Hospital.

Diabetes:—

No deaths registered from this cause.

Stone:—

See Returns of King's College Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 23, puerperal peritonitis—chronic—with tubercular deposit and suppuration of ovaries—(*post mort.*)
F. 27, childbirth ... 3 *weeks*
  puerperal fever ... 3 *weeks*
F. 32, exhausion consequent on puerperal diarrhœa ... *about* 12 *days*
F. 21, severe confinement ... 15 *days*
  she being at the time in a very debilitated state.
  exhaustion.
F. 25, puerperal peritonitis ... 4 *days*
F. 26, enteritis—hysteritis (7 days after delivery) *
F. 25, peritonitis after delivery ... 4 *days*
F. 39, parturition ... 15 *days*
  peritonitis ... 7 *days*

Phthisis and Childbirth:—

F. 35, phthisis ... *several months*
  terminating 13 days after confinement.

Delirium tremens:—

M. 37, delirium tremens ... *of long standing*

Delirium tremens not assigned to this head in abstract:—

M. 45, emphysema ... *
  bronchitis and delirium tremens ... 4 *weeks*
M. 33, disease of the liver ... 6 *days*
  delirium tremens ... 4 *days*

Intemperance:—

F. 34, hæmorrhage from the bowels ... 3 *weeks*
  ebrietatis sequela.

Privation:—

F. 26, phthisis produced by poverty during pregnancy ... *

See Coroner's Returns.

Miscellaneous Causes:—

M. 78, rupture of the kidneys ... *

The cause, or other circumstances of the case, should have been stated.

F. 70, diseased liver—dropsy ... 4 *years*
  tapped 5 times.
F. 2, cirrhosis—pneumonia ... *
F. 58, tuberculated liver ... *
F. 44, repeated exhausting hæmorrhage from hæmorrhoids ... *
  phthisis ... 2½ *years*

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 35, malignant disease of the kidney and lungs ... *
F. 64, chronic gastritis ... *
  thickening of pylorus, and permanent contraction, prohibiting even moisture to pass.
F. 31, disease of the heart ... *
M. 1, hooping cough ... 25 *days*
  pneumonia ... 15 *days*
  apoplexy ... 5 *days*
M. 4 mon., inflammation of the bowels ... 2 *weeks*
  stricture of the intestine ... 1 *day*
  a band of lymph around the ilium, forming a complete stricture.
M. 61, hypertrophy ... 5 *years*
  anasarca ... 6 *weeks*
M. 33, phthisis pulmonalis ... 3 *weeks*
M. 47, diseased vertebræ ... 18 *months*
  effusion in the brain ... *

duration

M. 50, hydrothorax—enlarged heart ... *
F. 26, peritonitis ... *
F. 18, disease of the bones of the ear ... 2 *years*
  abscess in the right hemisphere of the brain, and gangrene of the dura mater 9 *days*
M. 15, pleuritis ... 3 *weeks*
  pericarditis ... 4 *days*
F. 41, phthisis pulmonalis ... *
F. 23, scirrhous disease of the stomach ... 1 *year*
  perforation of the stomach ... 16 *hours*
M. 40, carcinoma of stomach and liver ... 20 *months*
M. 42, disease spleen ... 2 *years*
  ascites ... 3 *months*
F. 40, peritonitis ... 5 *days*
  affecting principally the vermiform portion of the intestine.

duration

F. 1, gastric irritation, giving rise to inveterate strophulus ... 9 *weeks*
  hydrops pericardii ... 12 *hours*
F. 16, spontaneous perforation of the stomach—no peritonitis—died of the shock to the system ... 125 *mins.*
M. 50, laryngitis ... 48 *hours*
M. 9, acute rheumatism ... 14 *days*
  pericarditis—bronchitis ... *
M. 11 mon., croup ... 36 *hours*
M. 45, aneurism of thoracic aorta ... 16 *years*
  absorption of bodies of second and third dorsal vertebræ.
  paraplegia ... 1½ *year*
  dyspnœa ... 3 *weeks*
  exhaustion.
M. 61, ossific deposit in aortic valves and coronary arteries, with ossification of the arteries at the base of the brain ... 4 *days*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 12th December, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: High-est from 12 Obs.	Dry: Low-est from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-register-ing Thermometer	Lowest on the grass, as shown by a self-register-ing Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in Inches, read at 9 o'clock the next morning
DECEMBER			in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	6							53·1	30·5	39·8	36·5					Calm and N.N.W.	N.N.W.	0·5	0·0	0·0	175	5·0	0·00
MON.	7		29·844	41·0	35·5	38·0	34·2	55·2	32·5	39·2	36·0	3·8	5·0	1·5	—3·1	N.N.W.	N.	4·0	0·1	0·4	190	9·7	0·00
TUES.	8		30·090	40·8	37·2	39·1	36·0	54·0	32·0	39·2	36·2	3·1	5·5	1·6	—1·6	N.	N.	0·5	0·0	0·0	95	8·8	0·00
WED.	9	Apogee.	30·025	42·8	39·2	40·8	39·5	54·5	23·8	39·0	37·0	1·3	3·0	0·0	+0·7	Calm	Calm	0·0	0·0	0·0	90	9·9	0·04
THU.	10	Last Quarter.	29·691	43·5	32·2	39·0	36·3	54·0	20·5	39·0	37·0	2·7	7·4	1·0	—0·4	Calm and S.W.	S.W. and N.W.	5·2	0·0	0·3	235	9·2	0·10
FRI.	11	In Equator.	29·511	31·4	26.1	28·6	23·1	41·5	17·5	38·5	36·5	5·5	11·5	1·4	—10·6	W.N.W.	N.W.	4·0	0·1	0·4	155	5·6	0·00
SAT.	12		29·543	34·4	25·5	30·0	26·8	45·5	16·0	37·8	36.0	3·2	5·7	0·6	—9·2	N.N.W.	N.	2·5	0·1	0·0	115	7·6	0·01
MEANS			29·784	39·0	32·6	35·9	32·6	51·1	24·7	38·9	36·5	3·3	6·4	1·0	—4·0	†					Sum 1055	8·0	Sum 0·15

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension strong at 9h. 40m. a.m. Nothing was shewn at any other examination.	See General Remarks.	The sky was generally cloudless till 1h. p.m., at which time the clouds began to collect, and it was mostly overcast during the rest of the day.
MON.	Nothing was shewn till 8h. a.m. Positive and tension moderate during the rest of the day.	See General Remarks.	With the exception of a few breaks about 1h. p.m., it was overcast with cirrostratus and scud throughout the day.
TUES.			Overcast with cirrostratus and scud till 2h. p.m., and the sky was generally about two-thirds covered during the remainder of the day, except at midnight, when it was quite overcast.
WED.	Positive and tension strong throughout the day. The max. at noon.	See General Remarks.	The sky was overcast throughout the day. A thin misty rain was generally falling from 1h. p.m. till midnight. A fog prevailed during the afternoon.
THURS.	Positive and tension occasionally very strong throughout the day. The max. at 5h. 20m. p.m.	See General Remarks.	Overcast with cirrostratus and scud throughout the day, except about midnight, when it was overcast. Rain was falling occasionally during the afternoon, and at 9h. p.m. snow was falling. On Thursday afternoon the weather suddenly changed: at 5h. 30m. p.m. the direction of the wind changed from S.W. to N. by W., and it blew from the latter quarter with pressures varying from 4lbs. to 5lbs. At 5h. 20m. p.m. the reading of the thermometer was 42°; at 7h. it was 37°; at 9h. it was 34°; and by midnight it was less than 32°; and it continued to decrease after this time.
FRID.	Positive and tension strong at 1h. 20m. p.m., and 11h. 20m. p.m. Positive, but very weak at other times.	Snow was falling at times when the strongest positive electricity was shewn.	The sky was generally about one-half covered with cirrostratus, fleecy clouds, and scud till 10h. a.m. Overcast from that time till 4h. p.m., and cloudless during the rest of the day. Snow was falling from 11h. a.m. till 2h. p.m.
SAT.	Positive and tension strong throughout the day. The max. occurred at 3h. 30m. p.m.	Overcast. Cirrostratus Snow was falling.	Cloudless till 2h. a.m.: shortly after this time the sky became overcast with cirrostratus, and remained so till noon. In the afternoon and evening the amount of cloud was variable, and it became quite overcast at 9h. 30m. p.m. Snow was falling frequently in the afternoon.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 35·4; and the mean reading at 7H. 30M. P.M., was 37·2; the mean readings at the Royal Observatory for the same times were 34·6 and 35·8 respectively.

† The *mean* direction of the wind for the week is N.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, December 19th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 51.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	505	425	332	1262	1000	968
SPECIFIED CAUSES	502	421	332	1255	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	121	26	24	171	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	47	18	33	98	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	95	40	46	181	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	196	225	104	525	313	294
V.—Diseases of the Heart and Blood-vessels	2	31	19	52	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	22	32	18	72	70	72
VII.—Diseases of the Kidneys, &c.	1	7	2	10	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	14	1	15	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	1	4	1	6	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	..	2	1	3	2	2
XI.—Old Age	..	..	76	76	66	67
XII.—Violence, Privation, Cold and Intemperance	17	22	7	46	27	26
I.—Small Pox	5	..	..	5	16	18
Measles	9	1	..	10	41	29
Scarlatina	18	1	..	19	41	32
Hooping Cough	39	..	..	39	26	26
Croup	8	..	..	8	9	8
Thrush	5	..	1	6	5	5
Diarrhœa	11	5	6	22	13	14
Dysentery	..	3	..	3	4	3
Cholera	1	..	..	1	.7	1
Influenza	4	1	4	9	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	2	..	..	2	.6	.5
Typhus	14	12	8	34	30	30
Erysipelas	3	2	4	9	6	5
Syphilis	2	1	1	4	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	1	1	3	3	3
Dropsy	..	3	12	15	28	30
Abscess	2	..	..	2	2	2
Noma	..	..	..	..	..	
Mortification	1	..	2	3	4	4
Purpura	..	..	..	..	.4	.4
Scrofula	7	3	1	11	3	3
Cancer	1	11	7	19	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	13	..	4	17	11	11
Debility	17	..	..	17	22	22
Malformations	1	..	..	1	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	..	5	9	14	14
III.—Cephalitis	7	4	..	11	12	12
Hydrocephalus	29	..	..	29	32	36
Apoplexy	2	11	19	32	21	20
Paralysis	..	8	17	25	18	17
Convulsions	54	1	..	55	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	..	5	5	10	4	4
Insanity	..	1	2	3	1	1
Delirium Tremens	..	3	..	3	2	2
Disease of Brain, &c.	3	7	3	13	10	10
IV.—Laryngitis	3	..	..	3	1	.9
Quinsey	2	1	..	3	2	2
Bronchitis	51	46	50	147	26	20
Pleurisy	1	1	1	3	2	2
Pneumonia	119	17	8	144	105	80
Hydrothorax	..	1	3	4	5	5
Asthma	..	30	30	60	23	24
Phthisis (or Consumption)	19	114	4	137	133	144
Disease of Lungs, &c.	1	15	8	24	16	16
V.—Pericarditis	..	..	..	..	1	1
Aneurism	..	2	..	2	.8	.8
Disease of Heart, &c.	2	29	19	50	26	25
VI.—Teething	5	..	..	5	15	17
Gastritis	..	1	1	2	16	18
Enteritis	1	5	3	9		
Peritonitis	..	5	1	6	2	2
Tabes Mesenterica	9	..	..	9	9	8
Worms	1	..	..	1	.7	.5
Ascites	..	1	1	2	2	1
Ulceration (of Intestines, &c.)	..	..	..	..	2	2
Hernia	..	1	..	1	2	2
Colic or Ileus	..	1	1	2	2	2
Intussusception	1	..	1	2	.4	.4
Stricture (of the Intestinal Canal)	..	..	..	..	.5	.5
Hæmatemesis	..	..	1	1	.6	.6
Disease of Stomach, &c.	2	4	2	8	5	5
Disease of Pancreas	..	..	..	..		.02
Hepatitis	..	3	..	3	2	
Jaundice	2	2	1	5	2	2
Disease of Liver, &c.	1	9	6	16	8	9
Disease of Spleen	..	..	..	..	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	..	..	..	.5	.5
Cystitis	..	..	..	..	.4	.3
Stone	..	2	..	2	.5	.5
Stricture (of the Urethra)	..	..	..	..	1	.9
Disease of Kidneys, &c.	1	5	2	8	5	4
VIII.—Childbirth	..	10	..	10	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	4	1	5	3	2
IX.—Arthritis	..	..	1	1	.1	.1
Rheumatism	1	1	..	2	3	3
Disease of Joints, &c.	..	3	..	3	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	..	1	.1	.1
Ulcer	..	1	1	2	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	..	..	..	..	.5	.5
XI.—Old Age	..	..	76	76	66	67
XII.—Intemperance	..	1	..	1	.9	.8
Privation	3	1	2	6	.6	.5
Violent Deaths	14	20	5	39	25	25
Causes not Specified	5	4	..	7	8	7

		5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846,	Males	506	493
	Females	494	475
	Total	1000	968

Deaths registered in the Week	Males	616
	Females	646
	Total	1262

Births registered in the Week	Males	691
	Females	620
	Total	1311

Deaths registered in this the twelfth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1141	795	833	968	1393	961	1262	1015

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)		Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS	Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	189	196
NORTH DISTRICTS	St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	241	221
CENTRAL DISTRICTS	St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	217	243
EAST DISTRICTS	Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	279	303
SOUTH DISTRICTS	St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	336	348
TOTALS		86.8	1,915,104	967	1000	1262	1311

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	26th Sept.	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec	12th Dec.	19th Dec.
Births	1280	1359	1178	1287	1337	1345	1381	1429	1303	1272	1350	1098	1311
Deaths (except from Violence)	792	879	874	802	864	948	917	893	941	921	1023	1123	1223
Diarrhœa	32	43	57	35	30	26	19	15	17	13	15	22	22
Dysentery	3	8	3	3	5	3	1	5	5	3	2	1	3
Cholera	7	3	2	2	2	1	..	1	..	1	1	1	1
Typhus	34	38	41	45	61	55	47	48	58	42	48	59	34
Mean Temperature	59°2	53°5	56°4	50°5	49°1	43°2	49°1	44°1	47°8	45°8	32°0	35°9	29°9

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 50.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 19th. The following selection of cases is made from the returns for the week ending Dec. 12th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In St. George's Hospital, son of a servant, 10, fracture of the skull and laceration of the brain—fell over the bannisters of a skylight into a stable, when at play in a loft at No. 6, Market Street *(post mort.)* ..... 6 *days*

In St. George's Hospital, labourer, 35, secondary suppuration—compound fracture of right foot—fell from the breaking of a ladder in Mr. Osborne's seedroom, at Fulham *(p.m.)* 12 *days*

In St. George's Hospital, carpenter, 24, abscess in the lung, rupture of diaphragm, fracture of both arms at the wrist joint—fell when stepping on to a party wall, when at work at a building at Gloucester Terrace, Paddington *(post mort.)* ..... 78 *days*

In St. George's Hospital, painter, 31, diffuse inflammation of head, neck, and face, following wound of the scalp—accidentally fell in a gateway, adjoining the Hans Town Tap, in Lower George Street, Chelsea, when scuffling with another man (both intoxicated) —*(post mort.)* ..... 10 *days*

In St. George's Hospital, pensioner, 7, concussion of the brain—fell from the stair bannisters of a gallery in St. Mary's Boys' School Room, Vincent Square, when sliding down the bannisters astride, when at play ..... 27 *hours*

In King's College Hospital, F. dressmaker, 33, fracture of the breast bone, 4 ribs and 5th dorsal vertebra—fell down stairs (at 4, Vere Street) *(post mort.)* ..... 39 *hours*

In St. Bartholomew's Hospital, hair dresser, 53, fracture of his left leg, hip and jaw, and other injuries, caused by throwing himself from an upper window (King Street, Snow Hill) in temporary insanity ..... 5 *hours*

In St. Bartholomew's Hospital, painter, 40, consumption, accelerated by injury to his knee joint, by a fall in St. Paul's Cathedral, whilst painting *(post mort.)* ..... 10 *weeks*

F. 3, { effusion on the brain ..... 9 *days*
F. 3, { had a fall ..... *about 4 months since*
F. 3, { *(no inquest)*

M. about 55, hæmorrhage from the stomach, accelerated by several falls, through weakness ..... 7 *days*

M. 64, prostration of the natural powers, from severe injury to the right elbow joint, occasioned by an accidental fall while cleaning windows ..... 1 *week*

F. 49, falling in a fainting fit, with her neck on a fish kettle, causing congestive apoplexy—found dead.

Fractures and Contusions (continued):— *duration*

Keeper of a chandler's shop, 49, natural—pneumonia, accelerated by falling into a ditch accidentally ..... *

Son of a tobacconist, 8 days, injuries occurring during difficult parturition.
sphacelus of scalp *(no inquest)* ..... *

Labourer, 43, jamming of the chest between the body and wheel of a gravel cart, which he was tilting backwards ..... *instanter*

In St. George's Hospital, brewer's drayman, 42, delirium tremens, following compound fracture of right leg—leg crushed when sitting on the fore part of a brewer's dray, drawn by two horses, driven by another man. The fore horse shied, and ran the dray against a post in Beaver Lane, Hammersmith ..... 7 *days*

Out-pensioner of Chelsea Hospital, supposed about 65, fracture of skull—knocked down and run over by a cart drawn by one horse, in [illegible] stepping from the high foot pavement, and suddenly reeled into the road *(post mort.)* *abt* 15 *min.*

In St. George's Hospital, drover, 50, fracture of the skull and laceration of the brain—run over by a phæton drawn by two horses, when driving sheep in the Bayswater Road *(p.m.)* 3 *days*

Daughter of a single woman, 4, fracture of five ribs—rupture of lungs and spleen—ran against and was knocked down and run over by an omnibus, drawn by two horses, when crossing Ebury Street *(post mort.)* *a few mins.*

Labourer, 48, the falling of three houses, which were being built too fast, and too high, and without bond timber in the party walls, the Act of Parliament directing no such timber to be used.

M. 50, accident—erysipelas—terminating in extensive suppuration ..... 5 *weeks*
(no inquest—what was the nature of the accident?)

Wounds:—

In St. George's Hospital, labourer, 41, secondary deposit in the lungs, and compound comminuted fracture of bones of right hand—amputation of little finger. A cannon with which he was playing at Isleworth on 5th November, went off in his hand *(p.m.)* 31 *days*

In King's College Hospital, Sheriff's Officer (now out of employment), 76, suffocation by secretions into the windpipe, from a wound in the throat, inflicted by himself with a razor, when in a state of temporary insanity 42 *hours*

M. 59, stabbing himself with a knife in the region of the stomach (in temporary insanity) 1 *hour*

Drowning:— *duration*

Labourer, 31, drowning—fell from the gangway of a dredging machine—under water 2 days.

M. newborn, found dead without marks, in the River Thames.

Son of a ropemaker, 1, drowned by falling into a certain ditch accidentally.

Master tailor, 40, suffocated and drowned by falling into a ditch accidentally.

Hanging and Suffocation:—

Potman, 22, temporary insanity—hanged himself with a rope to a gas-pipe in the area—feet touched the step-ladder—supposed to have been hanging about one hour.

Widow of a cabinet maker, 61, strangulation with a handkerchief fastened to a bed-post—knees on the floor—suicide when insane—found dead—supposed to have been dead about 10 hours.

F. 24, hanging herself to her bedpost—her feet being on the ground 1 hour (temporary insanity).

Daughter of an engineer, 14, suicide by hanging herself, being in a temporary state of mental aberration.

Daughter of a waiter, 3 mon., asphyxia by becoming accidentally turned on her face when in bed—found dead.

Burns and Scalds:—

In Charing Cross Hospital, F. 78, burn of arms, back, and legs—gown took fire from a fire in the grate, when turning away from the fire, on being seized with giddiness ..... 6 *days*

In St. Bartholomew's Hospital, son of a porter, 5, burnt by his clothes taking fire at Broad Yard, St. Luke's ..... 36 *hours*

In St. Bartholomew's Hospital, son of a paper stainer, 5, burnt by his frock taking fire whilst playing with a bit of lighted wood (at Cupid's Court, Golden Lane) ..... 8 *days*

Son of a plumber, 4, burns from firing his pinafore with a paper lighted at the kitchen grate ..... 9 *hours*

F. 61, shock to her system, caused by burns on her face and left arm, whilst alone in her apartment, by her clothes taking fire .... 2 *days*

Son of a waterman, 5, burnt by his clothing accidentally taking fire, in reaching to the mantel-piece ..... 36 *hours*

Daughter of a fur-skin-dresser, 1, exhaustion from a scald on the back, from upsetting a kettle of hot coffee on the floor ..... 7 *weeks*

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

In St. George's Hospital, M. 56, spasm of glottis, from aneurism of the arch of aorta (died in a few minutes) *post mort.*

F. 54, spasm, produced by calculus in the gall bladder, weighing 3 drachms *(post mort.)* 7 *hours*

In the House of Correction, Westminster, prisoner, formerly a mason's labourer, 57, natural from general debility ..... *

In St. Bartholomew's Hospital, M. 46, ossification of the valves of the heart—died instantly ..... *

M. 1 day, natural—had spasm of the throat when attempting to swallow—not attended medically ..... *

F. 37, suffocation from extravasation of blood from the lungs in the air passages—phthisis—hæmoptysis ..... *

F. 49, { disease of lungs ..... *of long duration*
F. 49, { not under medical treatment—died
F. 49, { suddenly.

duration

M. 33, rupture of pulmonary blood vessels—suddenly, from disease of lungs ..... *

F. 64, natural—not under medical treatment—had symptoms of diseased heart—suddenly fell and died in 1½ hours.

F. 66, natural death—sudden, from diseased heart *

F. 65, natural death—sudden, from serous apoplexy ..... 1 *day*

M. 62, natural causes—asthma ..... *

M. 4, natural death—general exhaustion and debility ..... *

M. 67, natural death—most probably from diseased heart (died instantly) ..... *

M. 52, natural causes—found dead in a privy, supposed from the rupture of a vessel of the head or heart ..... *

In district of Cripplegate, F. 11, diarrhœa, brought on by cold and want of necessaries 3 *weeks*

F. 79, natural death—most probably disease of the heart ..... *

duration

M. 74, natural death—sudden, from apoplexy *

M. 70, natural death—sudden, from ossification of the aorta ..... *

M. 10 mon., natural death, from mesenteric disease ..... *

F. 60, sudden death, from apoplexy ..... *

M. 11 mon., natural death—effusion in the pericardium *(post mort.)* ..... *

M. 56, natural death—inflammation of the lungs *

M. 68, natural death—sudden, from asthma .. *

M. 55, natural death—sudden, from apoplexy *

M. 6 mon., natural death—sudden, from convulsions ..... *

M. 2 mon., natural death—convulsive fits .... 5 *hours*

M. 6 days, natural death—inflammation of the intestines ..... *

Single woman, 40, cold and exposure—and fit resulting from intemperance (an habitual drunkard) ..... *

F. 48, natural death—dropsy ..... *

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 79, natural from exhaustion (died instantly) *

F. 83, natural—from decay of nature—died suddenly in bed ..... *

F. 55, natural—not under medical treatment—complained of slight pain in the chest 4

duration

F. 66, became suddenly insensible in a shop, and died in 3 hours (second attack).

M. 7 wks., found dead in bed, without marks of violence.

M. 10 wks., found dead in bed, without marks

duration

M. 48, natural death ..... *

M. 5 days, found dead, without marks of violence.

M. 43, found dead in bed, without marks of violence.

M. 72, found dead in bed, without marks

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 40, disease of the brain ..... *
M. 60, { phthisis pulmonalis ..... *
fistula in ano (*post mort.*)
M. 55, { encephaloid disease of testis ..... 15 *months*
bronchitis ..... 5 *weeks*
erysipelas (*post mort.*) ..... 12 *days*
F. 22, fever ..... *

See Coroner's Returns.

Westminster H.:—No deaths registered.

Charing Cross H.:—

See Coroners' Returns.

Middlesex H.:—

M. 21, emphsema pulmonum ..... *
F. 24, disease of the neck ..... *

University College H.:—

M. 28, phthisis pulmonalis (*post mort.*) ..... *
M. 63, { urethral stricture ..... *
extravasation of urine (*post mort.*)
M. 40, morbus cordis—anasarca—albuminuria *
F. 22, phthisis pulmonalis ..... *

Small Pox H.:—

M. 25, small pox—natural—confluent ..... *

Fever H.:—

F. about 25, { fever ..... *
pneumonia (*post mort.*)
from Rodney-street, Pentonville, in hospital 20 hours.

King's College H.:— duration

See Coroners' Returns.

St. Bartholomew's H:—

M. 36, dropsy ..... *
M. 22, epilepsy ..... *
M. 8, tumour in the back of the mouth ..... *
M. 38, suppuration of the lungs ..... *
M. 31, dropsy ..... *
F. 38, disease of the breast ..... *

See Coroners' Returns.

London H.:—

M. 55, pneumonia ..... 15 *days*
F. 21, hæmoptysis ..... 5 *days*

St. Thomas' H.:—

F. 21, { said to have had fever ..... 5 *weeks*
sloughing and ulceration of the intestines.
M. 54, phthisis ..... *
M. 30, phthisis ..... 5 *months*
F. 55, she had a fractured leg, but died under delirium, from excessive debility quite independent of the accident ..... *

Guy's H.:—

M. 31, stricture ..... *
M. 30, stricture—erysipelas ..... *
M. 39, phthsis ..... *

Guy's H. (continued):— duration

M. 18, fever ..... *
M. 33, tubercular phthisis—peritonitis, (*p.m.*) *
M. 77, bronchitis ..... *
M. 30, consumption ..... *
F. 46, general dropsy ..... *
F. 25, phthisis ..... *

Dreadnought H.:—

M. 27, { typhus with ulceration of the ilium .. 34 *days*
laryngitis, œdema, and ulceration .... 6 *days*
laryngotomy ..... 3 *days*
double pleuro-pneumonia (*post mort.*) 2 *days*
M. 36, pneumonia of right lung ..... 6 *days*
M. 15, typhus with ulceration of the ilium .... 21 *days*
M. 40, { pneumonia of right lung ..... 16 *days*
grey hepatization — abscess in the upper lobe (*post mort.*)
M. 49, { bronchitis—double ..... 3 *weeks*
miliary tubercle—emphysema (*p.m.*)
M. 28, { hemiplegia—left ..... 11 *weeks*
inflammatory softening of the whole of right hemisphere, with purulent infiltration (*post mort.*)
M. 17, { diffuse cellular inflammation of the neck ..... 24 *hours*
œdema of the glottis, causing death from asphyxia in about 10 min. (*p.m.*)

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 2 mon., { variola ..... 3 *weeks*
pneumonia ..... 3 *days*
not vaccinated.
F. 2, { small pox ..... 10 *days*
had not been vaccinated.

See Small Pox Hospital.

Diarrhœa:—

F. 5 days, diarrhœa ..... *
M. 70, { diarrhœa ..... 1 *month*
bronchitis ..... 3 *weeks*
M. 1, diarrhœa ..... *
M. 76, diarrhœa ..... 6 *weeks*
M. under 7, diarrhœa—pneumonia ..... 3 *days*
M. 14 weeks, diarrhœa ..... *from birth*
F. 64, diarrhœa ..... *
F. 5 mon., { diarrhœa ..... 1 *week*
convulsions ..... 4 *hours*
M. 7 mon., diarrhœa ..... *
F. 1, diarrhœa ..... 1 *week*
F. 11 mon., diarrhœa ..... *
F. 7 mon., diarrhœa ..... *
M. 48, severe diarrhœa ..... *
F. 31, chronic diarrhœa ..... *about* 10 *weeks*
F. 11 days, diarrhœa ..... *
F. 85, senilitas—diarrhœa ..... *
F. 2, diarrhœa ..... 5 *weeks*
F. 32, diarrhœa ..... *
M. 60, diarrhœa ..... 3 *months*
M. 6 weeks, { diarrhœa ..... 2 *days*
convulsions ..... 2 *hours*
M. 8 mon., inanition—diarrhœa ..... *
F. 4 mon., diarrhœa—effusion on the brain .. *

Dysentery:—

F. 75, dysentery ..... *

Chlorosis, &c.

F. 30, chlorosis and dysentery ..... 2 *months*

Cholera:—

F. 86, cholera ..... 5 *days*

Other cases of diarrhœa not assigned to this head in abstract:—

M. 70, { bronchitis ..... 6 *weeks*
diarrhœa ..... *
F. 2, { bronchitis—diarrhœa ..... *
convulsions ..... 10 *days*
F. 63, { diseased heart ..... — *years*
diarrhœa ..... *
M. 1, { bronchitis ..... 4 *months*
diarrhœa—difficult dentition ..... *

Typhus:—

M. 49, typhus fever ..... *
F. 3, typhus fever ..... *
M. 20, typhus fever—diarrhœa ..... *
F. 3, { continued fever ..... 16 *days*
epilepsy ..... 12 *hours*
M. 29, fever ..... *
M. 44, bilious fever ..... 12 *days*
M. 24, brain fever ..... *
F. 21, { fever ..... 3 *weeks*
constipation ..... 4 *days*
F. 76, typhus ..... *
M. 44, typhus ..... *
M. 7, effusion of the brain—the result of fever *

Typhus (continued):— duration

M. 8, continued fever ..... *
M. 14, fever—coma ..... 14 *days*
M. 10 mon., gastric fever—bronchitis ..... *
M. 16, { fever ..... 6 *weeks*
paraplegia ..... 4 *weeks*
bedsores ..... 2 *weeks*
F. 4, gastric fever ..... 4 *days*
M. 2, synochus—effusion of serum in the chest, 10 *days*
F. 2, fever ..... 4 *days*
M. 15, { typhus fever ..... 3 *weeks*
inflammation of mucous membrane .. 2 *days*
F. 22, typhus fever ..... 6 *weeks*
M. 7, typhus fever ..... 1 *month*
M. 7, fever ..... 18 *days*
F. 3 mon, fever ..... 11 *days*
F. 28, typhus mitior, terminating in typhus gravior ..... 6 *days*
M. 86, infirmities of age and fever ..... *
M. 59, typhoid synochus ..... *
M. 2, typhus fever ..... 2 *weeks*
M. 6 mon., brain fever ..... 1 *week*
F. 36, typhus fever ..... *
M. 16, common fever ..... *
M. 46, typhus fever ..... 7 *days*
F. 68, fever ..... *
M. 6, typhus fever ..... 14 *days*
M. 47, fever—delirium ..... 3 *weeks*
M. 3, { fever ..... 2 *weeks*
pneumonia ..... 2 *weeks*
M. 6 mon., fever—hydrothorax ..... 4 *days*
F. 56, typhus fever—debility ..... 2 *months*
M. 48, { fever ..... 9 *days*
pneumonia ..... 4 *days*
M. 61, { fever ..... 8 *days*
pneumonia ..... 6 *days*
M. 28, typhus fever ..... 6 *weeks*
M. 7, { fever ..... 16 *days*
inflammation.
M. 4, fever ..... 14 *days*
F. 8, typhus fever ..... 5 *weeks*
F. 22, typhus fever ..... *
F. 2, typhus ..... 4 *days*
F. 29, influenza with typhus ..... 14 *days*
M. 17, typhus fever ..... 14 *days*
F. 2, fever, with effusion on the brain ..... 17 *days*
F. 7, fever ..... 14 *days*
F. 3, typhus fever ..... 2 *weeks*
M. 22, fever ..... 16 *days*
M. 23, typhus fever ..... 24 *days*
F. 67, natural decay—low fever ..... *

See Hospital Returns.

Remittent Fever:—

M. 4, remittent fever ..... 2 *months*
M. 2, remittent fever ..... 25 *days*
M. 53, remittent fever ..... 7 *days*

Intermittent Fever:—

F. 42, intermittent bilious fever ..... *

Syphilis:—

M. 4 mon., { syphilitic eruption ..... *from birth*
pharyngitis ..... 3 *days*
M. 2 mon., syphilis.
F. 18, days, syphilis.

Hæmorrhage:— duration

M. 8 weeks, hæmorrhage from the nose ..... *

See Coroners' Returns.

Malformation:—

M. 12 days, born with an imperfect rectum, and died from the result of an operation.
F. 6 mon., spina bifida.

Hernia:—

F. 65, { femoral hernia ..... 23 *years*
sloughing of omentum ..... 2 *days*
slight peritonitis (*post mort.*)
M. 70, { bronchitis ..... 3 *months*
hernia—hydrocele ..... *
M. 64, { peritonitis following strangulated crural hernia ..... 4 *days*
operation ..... 36 *hours*
effusion of serum, and adhesion of intestines (*post mort.*)
M. 73, debilitas senilis—progressive hernia .. *of long standing*

Diabetes; Stone:—

No deaths registered from these diseases.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 32, puerperal peritonitis ..... 24 *hours*
F. 25, icterus—premature labour—collapse .. *
(*assigned to jaundice in abstract.*)
F. 30, { childbirth.
[illegible] ..... [illegible]
hæmorrhage before visited by a medical man—death from hæmorrhage.
F. 39, { abortion — peritonitis with typhoid semblances ..... *
F. 39, { puerperal phlebitis (relieved on Dec. 2nd)
congestion and effusion into the chest (died on Dec. 7.)
F. 35, { uterine irritation ..... *
childbirth ..... 3 *days*
metritis with hypertrophy.
acute attack, lasted (*post mort.*) .... 24 *hours*
F. 38, peritonitis, 8 days after childbirth .... *
F. 24, { childbirth ..... 9 *days*
peritonitis ..... 3 *days*
F. 31, puerperal fever—exhaustion, 5 *days after delivery*
F. 28, puerperal peritonitis ..... *
F. 25, uterine hæmorrhage—abortion ..... *

Delirium tremens:—

M. 60, delirium tremens ..... 14 *days*
M. 57, delirium tremens ..... 3 *months*
M. 47, { delirium tremens ..... *
apoplexy ..... 1 *month*

Bronchitis, &c., with Delir. Trem.:—

M. 52, { bronchitis ..... 7 *days*
delirium tremens ..... 5 *days*
M. about 50, { influenza ..... 5 *days*
delirium tremens ..... 2 *days*

Intemperance:—

M. 52, general disease produced by intoxication *

See Coroners' Returns.

Privation:—

See Coroners' Returns.

Dysphagia, &c.:—

M. 74, dysphagia and consequent starvation .. *

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

M. 9 mon., teething, with effusion in the head —(3 oz.) ..... 4 *days*
F. 39, obstruction of the bowels, from pressure of a large encephaloid tumour in the right iliac fossa, pressing and closing the caput cæcum coli ..... *
F. 26, { phthisis pulmonalis ..... *
fatty liver ..... *
F. 57, diseased heart and lungs—dropsy .... *
F. 2, { chronic disease in the bowels ..... *
convulsions and paralysis from inflammation, and effusion in the brain .. *
M. 1, scarlet fever—inflammation of the kidneys *
F. 10 mon., { pneumonia ..... 3 *weeks*
general consolidation of both lungs.
M. 76, rupture of left ventricle of heart, from softening ..... *
M. 70, diseased prostate—ulceration of bladder *
M. 32, { disease of aortic valves—patulous aortic orifice, and great hypertrophy in consequence ..... *
had previously rheumatic fever.
M. 77, chronic arachnitis ..... *
M. 33, tubercular deposits—acute bronchitis *

duration

M. 42, mania, with chronic arachnitis ..... *
M. 28, { tubercles in the lungs ..... } 83 *days*
ulcerated intestines .....
M. 42, { chronic bronchitis ..... *
hæmoptysis ..... 4 *days*
congestion of, and cavities in the lungs, *about* 5 *weeks*
M. 32, phthisis pulmonalis ..... 3 *months*
M. 6 mon., { bronchitis ..... 2 *weeks*
laryngitis ..... 24 *hours*
M. 75, { hypertrophy of the right ventricle of the heart ..... 6 *years*
pulmonary apoplexy—sudden death.
F. 2, hooping cough—tubercular disease of the lungs ..... 2 *months*
F. 67, enlarged heart ..... *
M. 1, pneumonia ..... *
M. 18, phthisis ..... *
F. 1, pneumonia ..... *
F. 7 weeks, inflammation of the mucous membrane of the colon ..... 2 *days*
M. 71, apoplexy ..... 12 *hours*
M. 21, { phthisis ..... 4 *years*
chronic laryngitis ..... 1 *year*
ulceration of epiglottis ..... 7 *weeks*

duration

M. 3, phrenitis—icterus—convulsions ..... *
M. 1, bronchitis ..... *
M. 10, { inflammation of liver ..... 1 *week*
convulsions ..... *on 7th day*
F. 31, chronic organic disease of the brain, which ended in softening ..... *
F. 15, { perforation of the stomach ..... *during life*
and escape of its contents into the cavity of the abdomen ..... 20 *hours*
F. 45, rupture of the right auricle of the heart *
M. 4 mon., { convulsions ..... 3 *weeks*
from the presence of irritating matter in the intestines, &c.
F. 20, carcinomatous disease and rupture of the stomach ..... *
F. 28, { influenza ..... 14 *days*
rupture of a blood vessel, the aorta, from abscess under the sternum .. *
F. 15, inflammation of the brain ..... 3 *days*
F. 34, disease of the ovary ..... *
F. 36, { chronic disease of the heart and digestive organs ..... *
bilious remittent fever ..... 5 *weeks*
F. 3, hydrocephalus ..... 3 *weeks*

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 19th December, 1846.

Day. — 1846	Phases of the Moon	Mean height of the Barometer, from 12 Observations, (Corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry — Highest from 12 Obs.	Dry — Lowest from 12 Obs.	Dry — Mean from 12 Obs.	Dew Point — Mean from 12 Rlts	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shewn by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning — Highest	In the Water — Lowest	Difference between the Dew Point Temperature and Air Temperature — Mean of 12 Diffs.	Difference — Greatest	Difference — Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND — General Direction — A.M.	General Direction — P.M.	Pressure in lbs. on the square foot — Greatest	Pressure — Least	Pressure — Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER		in.	°	°	°	°	°	°	°	°	°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	13						45·0	15·1	37·0	34·5					N.W.	N.W. and S.W.	0·5	0·0	0·1	145	10·0	0·03
MON.	14		29·456	30·9	19·8	24·5	20·6	49·0	9·0	36·0	33·0	3·9	6·5	0·8	—15·2	S.S.W.	S.W. and Calm	0·1	0·0	0·0	100	1·7	0·00
TUES.	15		29·381	28·3	20·6	24·2	21·4	39·0	13·2	35·0	32·5	2·8	5·1	0·0	—15·6	W.S.W. and Calm	N.N.W.	0·1	0·0	0·0	145	3·2	0·00
WED.	16		29·581	34·4	25·4	29·8	24·8	43·5	18·0		32·2	5·0	8·0	1·8	—9·8	W.N.W.	W. by S.	3·5	0·0	0·6	195	1·9	0·00
THU.	17		29·568	34·3	29·6	32·1	29·0	44·8	15·0		31·8	3·1	8·4	0·6	—7·7	S.W.	N.N.W.	3·0	0·0	0·1	135	6·3	0·00
FRI.	18	Greatest Declination S., and New Moon	30·004	34·5	21.7	27·5	24·6	50·0	17·8		32·0	2·9	6·5	0·0	—13·5	N. by W. and S.S.W.	S.S.W.	3·5	0·0	0·1	235	3·9	0·16
SAT.	19		29·763	43·8	36·2	41·1	39·5	55·6	37·2		32.0	1·6	5·5	0·0	—0·1	S.W.	W.S.W.	4·5	0·0	0·8	235	10·0	0·05
MEANS			29·626	34·4	25·6	29·9	26·6	46·7	17·9		32·6	3·2	6·7	0·5	—10·3	†					Sum 1190	5·3	Sum 0·24

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	No electricity was shewn at any examination.	See General Remarks.	The sky was covered with cirrostratus and scud throughout the day.
MON.	Positive and very active throughout the day, except at about 5h. a.m., when it was positive, with tension very weak. The max. at 7h. a.m. Sparks were frequently shewn.	See General Remarks.	The sky was generally cloudless throughout the day, except from 1h. to 4h. p.m., when about four-fifths were covered with cirrostratus and scud.
TUES.	Positive and tension moderately strong throughout the day. The max at 9h. a.m.	A thin fog was prevalent at the time of the occurrence of the max. tension.	Overcast at about 3h. a.m., and from 11h. a.m. to 4h. p.m.; at other times it was cloudless. A thin fog prevailed during the morning.
WED.	Positive and tension very weak from 3h. a.m. till 3h. p.m. At other times the tension was moderately active. The max. at 9h. p.m.	See General Remarks.	About one-fifth of the sky was generally covered with cirrostratus, fleecy clouds, and scud throughout the day. Slight haze and vapour prevailed during the morning.
THURS.	Positive till 1h. p.m. The tension was very strong at 1h. a.m. and 7h. a.m., and moderately active at other examinations. The max. at 7h. a.m.	See General Remarks. Snow was falling at this time.	The sky was overcast from 4h. a.m. till noon, and at about 7h. p.m., but it was cloudless a little before midnight. At other times it was generally about one-half covered with cloud. Snow was falling from 6h. 30m. a.m. till 8h. a.m.
FRID.	Positive and tension moderate from 7h. a.m. till 1h. p.m.; and also at 7h. p.m. At other examinations no electricity was shewn.	See General Remarks.	The sky was mostly clear till 3h. p.m., and overcast during the remainder of the day. The direction of the wind changed at 10h. a.m. from N.N.W. to S.S.W., and the temperature gradually rose after that time.
SAT.	Positive and tension very weak till 1h. p.m. Positive and tension moderately active from 3h. p.m. till midnight. The maxima at 3h. p.m., and 9h. p.m.	See General Remarks. A damp fog was generally prevalent.	Overcast throughout the day. Rain was falling heavily from 5h. a.m. till 9h. a.m. The wind was blowing in gusts varying from 3lbs. to 4½lbs. pressure on the square foot, from 5h. a.m. till 6h. a.m. A damp fog was prevalent in the afternoon and evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The max. thermometer was taken away on Wednesday for the repair of the glass tube in which it is enclosed. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 27·9; and the mean reading at 7H. 30M. P.M., was 32·8; the mean readings at the Royal Observatory for the same times were 27·2 and 31·3 respectively.

† The directions of the wind during the week has been generally N.W. and S.W.

A TABLE OF

Births and Deaths registered in the Metropolis,

During the Week ending Saturday, December 26th, 1846.

ANNUAL SERIES VII.] PUBLISHED BY AUTHORITY OF THE REGISTRAR GENERAL. [No. 52.

Causes of Death	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
Weekly Average for 1846 ..	457	316	195			
ALL CAUSES	466	423	378	*1268	1000	968
SPECIFIED CAUSES	465	419	378	*1263	992	961
I.—Zymotic (or Epidemic, Endemic, and Contagious) Diseases	100	31	19	†150	206	188
SPORADIC DISEASES—						
II.—Dropsy, Cancer, and other Diseases of uncertain or variable Seat	51	25	26	102	104	104
III.—Diseases of the Brain, Spinal Marrow, Nerves and Senses	89	45	48	182	151	157
IV.—Diseases of the Lungs, and of the other Organs of Respiration	161	198	148	*508	313	294
V.—Diseases of the Heart and Blood-vessels	4	27	32	63	29	27
VI.—Diseases of the Stomach, Liver, and other Organs of Digestion	39	37	19	95	70	72
VII.—Diseases of the Kidneys, &c.	..	5	8	13	8	7
VIII.—Childbirth, Diseases of the Uterus, &c.	..	21	1	22	11	10
IX.—Rheumatism, Diseases of the Bones, Joints, &c.	2	6	3	11	6	7
X.—Diseases of the Skin, Cellular Tissue, &c.	5	1	1	7	2	2
XI.—Old Age	..	..	70	70	66	67
XII.—Violence, Privation, Cold and Intemperance	14	23	3	40	27	26
I.—Small Pox	1	1	..	2	16	18
Measles	12	..	..	12	41	29
Scarlatina	12	1	..	13	41	32
Hooping Cough	35	..	..	35	36	36
Croup	4	..	..	4	9	8
Thrush	3	..	..	3	5	5
Diarrhœa	12	1	4	17	13	14
Dysentery	..	1	..	1	4	3
Cholera	..	..	..	..	.7	[illegible]
Influenza	6	2	3	11	2	2
Ague	..	..	..	..	.6	.4
Remittent Fever	1	..	..	1	.6	.5
Typhus	13	21	9	43	30	30
Erysipelas	1	3	3	7	6	5
Syphilis	..	1	..	1	1	1
Hydrophobia	..	..	..	..	.1	.1
II.—Hæmorrhage	1	3	1	5	3	3
Dropsy	3	5	8	16	28	30
Abscess	..	..	..	..	2	2
Noma	..	..	..	..	..	4
Mortification	..	1	2	3	4	
Purpura	..	..	..	..	.4	.4
Scrofula	2	1	1	4	3	3
Cancer	..	11	3	14	12	11
Tumour	..	..	..	..	1	1
Gout	..	..	1	1	1	1
Atrophy	20	..	1	21	11	11
Debility	17	3	..	20	22	22
Malformations	4	..	..	4	2	2
Sudden Deaths *(including Coroners' Inquests, in which it is not shewn from what diseases or causes the persons died.)*	4	1	9	14	14	14
III.—Cephalitis	13	1	..	14	12	12
Hydrocephalus	26	..	..	26	32	36
Apoplexy	2	19	26	47	21	20
Paralysis	1	10	17	28	18	17
Convulsions	44	..	..	44	51	54
Tetanus	..	..	..	..	.3	.4
Chorea	..	..	..	..	.2	.1
Epilepsy	1	5	1	7	4	4
Insanity	..	..	3	3	1	1
Delirium Tremens	..	4	..	4	2	2
Disease of Brain, &c.	2	6	1	9	10	10

Causes of Death.	Age 0 to 15	Age 15 to 60	Age 60 and upwards	Total	Weekly Averages derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Autumns	5 Years
IV.—Laryngitis	..	4	..	4	1	.9
Quinsey	..	1	..	1	2	2
Bronchitis	44	32	77	*154	26	20
Pleurisy	..	2	2	4	2	2
Pneumonia	102	27	17	146	105	80
Hydrothorax	..	3	2	5	5	5
Asthma	..	18	35	53	23	24
Phthisis (or Consumption)	8	102	6	116	133	144
Disease of Lungs, &c.	7	9	9	25	16	16
V.—Pericarditis	..	..	2	2	1	1
Aneurism	..	..	1	1	.8	.8
Disease of Heart, &c.	4	27	29	60	26	25
VI.—Teething	11	..	..	11	15	17
Gastritis	2	2	..	4	16	18
Enteritis	1	4	..	5		
Peritonitis	1	..	1	2	2	2
Tabes Mesenterica	14	..	..	14	9	8
Worms	..	..	..	..	.7	.5
Ascites	..	1	2	3	2	1
Ulceration (of Intestines, &c.)	..	1	3	4	2	2
Hernia	3	3	3	9	2	2
Colic or Ileus	2	1	1	4	2	2
Intussusception	2	..	1	3	.4	.4
Stricture (of the Intestinal Canal)	..	1	1	2	.5	.5
Hæmatemesis	..	2	..	2	.6	.6
Disease of Stomach, &c.	2	5	2	9	5	5
Disease of Pancreas	..	..	1	1	.1	.02
Hepatitis	..	3	1	4	2	2
Jaundice	1	..	1	2	2	2
Disease of Liver, &c.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Disease of Spleen	..	1	..	1	.2	.1
VII.—Nephritis	..	..	..	..	.6	.5
Ischuria	..	..	..	..	.1	.1
Diabetes	..	2	..	2	.5	.5
Cystitis	..	..	2	2	.4	.3
Stone	..	..	..	..	.5	.5
Stricture (of the Urethra)	..	..	..	..	1	.9
Disease of Kidneys, &c.	..	3	6	9	5	4
VIII.—Childbirth	..	17	..	17	8	7
Paramenia	..	..	..	..	.3	.2
Ovarian Dropsy	..	..	..	..	.4	.4
Disease of Uterus, &c.	..	4	1	5	3	2
IX.—Arthritis	..	..	1	1	.1	.1
Rheumatism	1	5	..	6	3	3
Disease of Joints, &c.	1	1	2	4	3	4
X.—Carbuncle	..	..	..	..	.1	.1
Phlegmon	..	1	1	2	.1	.1
Ulcer	..	..	..	..	.7	.5
Fistula	..	..	..	..	.3	.3
Disease of Skin, &c.	5	..	..	5	.5	.5
XI.—Old Age	..	..	70	70	66	67
XII.—Intemperance	..	..	..	..	.9	.8
Privation	..	..	..	..	.6	.5
Violent Deaths	14	23	3	40	25	25
Causes not Specified	1	4	..	5	8	7

	5 Autumns.	5 Years.
Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. Males	506	493
Females	494	475
Total	1000	968

Deaths registered in the Week	Males	612
	Females	656
	Total..	1268
Births registered in the Week	Males	582
	Females	610
	Total..	1192

Deaths registered in this the thirteenth week of the fourth quarter, and in each of the corresponding weeks of the same quarter of the six preceding years:—

(1840)	(1841)	(1842)	(1843)	(1844)	(1845)	(1846)	(average of the series of weeks, exclusive of the last)
1377	1037	1004	1007	1249	910	1268	1097

* The age of 1 person, whose death is assigned to *bronchitis*, is not stated.

† A female died of "common fever and general debility, with diarrhœa," in the upper part of the district of Mile End Old Town, at the advanced age of 101 years.

Districts of the Metropolis, (34 in number, and comprising 129 *Registrars' Districts*)	Area in square Miles	Population Enumerated in 1841	Weekly Average derived from Deaths of 1841-2-3-4-5, and corrected for increase of Population to the middle of 1846. 5 Years	5 Autumns	Deaths registered in the Week	Births registered in the Week
WEST DISTRICTS { Kensington; Chelsea; St. George, Hanover-square; Westminster; St. Martin in the Fields; St. James	17.2	301,326	143	142	178	165
NORTH DISTRICTS { St. Marylebone; St. Pancras; Islington; Hackney	17.3	366,303	176	174	212	244
CENTRAL DISTRICTS { St. Giles and St. George; Strand; Holborn; Clerkenwell; St. Luke; East London; West London; City of London	2.8	374,759	186	191	237	213
EAST DISTRICTS { Shoreditch; Bethnal Green; Whitechapel; St. George in the East; Stepney; Poplar	8.8	393,247	211	224	268	292
SOUTH DISTRICTS { St. Saviour; St. Olave; Bermondsey; St. George, Southwark; Newington; Lambeth; Wandsworth and Clapham; Camberwell; Rotherhithe; Greenwich	40.7	479,469	251	269	373	278
TOTALS	86.8	1,915,104	967	1000	1268	1192

Births and Deaths *not caused by Violence*, registered in the Metropolis in the last 13 weeks, with the *Mean Temperature* for the same periods.

	3rd Oct.	10th Oct.	17th Oct.	24th Oct.	31st Oct.	7th Nov.	14th Nov.	21st Nov.	28th Nov.	5th Dec.	12th Dec.	19th Dec.	26th Dec.
Births	1359	1178	1287	1337	1345	1381	1429	1303	1273	1350	1252	1311	1192
Deaths (except from Violence)	879	874	802	864	948	917	893	941	921	1023	1123	1223	1228
Diarrhœa	43	57	35	30	26	19	15	17	13	15	22	22	17
Dysentery	8	3	3	5	3	1	5	5	3	2	1	3	1
Cholera	3	2	2	2	1	..	1	..	1	1	1	1	..
Typhus	38	41	45	61	55	47	48	58	42	48	59	34	43
Mean Temperature	53°5	56°4	50°5	49°1	43°2	49°1	44°1	47°8	45°8	32°0	35°9	29°9	36°3

EXTRACTS FROM THE METROPOLITAN RETURNS OF THE PREVIOUS WEEK, No. 51.

(The tabular abstract on the first page is for the week ending Saturday, Dec. 26th. The following selection of cases is made from the returns for the week ending Dec. 19th.)

RETURNS OF VIOLENT DEATHS, MADE CHIEFLY BY CORONER.

NOTE.—*The cases of violence not returned by the Coroner, have after them "no inquest."*

Fractures and Contusions:— *duration*

In Guy's Hospital, labourer, 22, falling from a platform at Belvidere Road, whilst unloading gravel from a barge—most probably fracture at the base of the skull, and injury to the brain ..... 2 *hours*

In Guy's Hospital, painter, 67, locked jaw, caused by a compound fracture of his right leg, by a fall from a ladder, whilst painting a ceiling at Marlborough House, Peckham 12 *days*

In Guy's Hospital, labourer, 52, fracture of his ribs, wounding his lung, caused by slipping down in Billingsgate Market (*post mort.*) 1 *week*

M. 2½ hours, a fall on the floor from the womb, being born unexpectedly at the full time (a first child).

M. 63, accidental death from a fall, and injury of the head (erysipelas) ..... 6 *days*

Labourer, 32, effects of concussion of the brain, producing apoplexy, from a fall down stairs *a few min.*

F. 75, debility—accident from a fall in the street (*no inquest*) ..... 18 *days*

In St. Thomas' Hospital, [illegible] erysipelas and gangrene, brought on by a contusion of his left foot, caused by a barrel falling on it, at Beale's Wharf, Tooley St. 10 *days*

In Guy's Hospital, excavator, 34, extravasation of urine into the peritoneum, caused by fractured pelvis and ruptured bladder, from a quantity of earth falling on him, on a new line of railway at Horselydown ..... 8 *hours*

In St. Thomas' Hospital, brewer's drayman, 34, rupture of the spleen and liver, by the wheel of a dray on which he was riding and from which he fell, accidentally passing over him (*post mort.*) ..... *about* 6 *hours*

In Guy's Hospital, milk carrier, 15, inflammation of the brain, arising from the fracture of his skull, by the kick of a horse, from which he accidentally fell (*post mort.*) *about* 3 *weeks*

An engraver (formerly), 48, erysipelas of the head and face, from an injury of the forehead, caused by falling from a cab box, when intoxicated ..... 2 *days*

Labourer in a colour manufactory, 77, accidentally crushed between a millstone called an "edge runner" and a wall, causing a mortal crush of the head ..... 10 *minutes*

Fractures and Contusions (continued):— *duration*

M. 84, fracture of the neck of the femur (*no inquest—an imperfect return*) ..... *

In Guy's Hospital, engine driver in a factory, 34, shock to his system, caused by injuries to his chest, left arm, left hand, and head, by being caught in a steam engine in a factory in the Old Kent Road, whilst adjusting the machinery ..... 5 *days*

M. 29, accident—concussion of the brain—inflammation of the brain (*no inquest*) .... 5 *days*

Wounds:—

Map-mounter, 45, suicide with a razor, by cutting his throat (insane) ..... *

M. 21, mortification from being accidentally wounded in the thigh by a pistol shot, fired by himself ..... 13 *days*

M. 3, exhaustion from hæmorrhage from leech bites (*post mort.—no inquest*) ..... *

Drowning:—

[illegible] in the ornamental water, St. James' Park—fell through the ice, in going to the assistance of others who had fallen in—under water about 3 minutes.

F. newborn, found dead in the waters of the Thames, off Alderman's Stairs.

F. about 26, threw herself into the waters of the London Dock communication, and was drowned therein, but in what state of mind unknown.

M. about 40, unknown—no marks of violence sufficient to cause death—no proof by what means he came into the water of the River Thames.

Suffocation:—

Excavator, 50, accidentally suffocated by a fall of earth, in forming a drain.

M. newly born, suffocation in the soil of a privy, into which he fell at the time of birth (while living) from the womb of his mother (in secret).

F. 9 wks., found dead in bed with her mother, the face being confined in a position indicating suffocation; previously well.

Burns and Scalds:— *duration*

In Charing Cross Hospital, M. 4 mon., burn of the legs, chest, and arms; found in a cradle in flames—no evidence how the cradle took fire—he was left by his mother in the room with another child 2 years old—there was a fire in the grate, without a guard ..... 2 *hours*

In Charing Cross Hospital, F. 8, burn of the face and body—clothes took fire from a fire in the grate, when endeavouring to reach the mantel-piece ..... 16 *hours*

F. 3, burn—clothes caught fire at the grate, in the absence of the mother ..... *

In Guy's Hospital, son of a newsvender's clerk, 3, accidentally burnt by his clothes taking fire ..... *

In Guy's Hospital, labourer, 20, burnt by falling into some slaked lime, in a fit of epilepsy, at Peckham ..... 3 *weeks*

In Guy's Hospital, daughter of a tailor, 8, burnt by her pinafore taking fire, whilst blowing the fire with a bellows (at Rodney Buildings, New Kent Road) ..... 12 *days*

In Guy's Hospital, wife of a stonemason, 24, tetanus from burns, caused by falling on the fire in a fit of epilepsy (at Green Street, Southwark) ..... 3 *weeks*

Wife of a Collector of Poor Rates, 58, burns from falling accidentally against a fire grate, while cooking ..... 18 *hours*

M. 1, { teething ..... 1 *month*; effusion of water in the brain ..... 3 *days*; scald by boiling water over a slight extent of chest and left arm (*no inq.*) *

Daughter of a commercial clerk, 1, accidentally scalded with hot coffee on neck, chest, and back ..... 11 *days*

M. 4, scald of the arms and body—fell over a can of hot water in the nursery, when running playfully to his nurse ..... 30 *hours*

In Guy's Hospital, daughter of a clerk, 2, accidentally scalded by a jug of boiling coffee, which she was attempting to drink ..... 2 *weeks*

Poison:—

F. 49, { lead poisoned ..... 4 *weeks*; convulsions (*no inquest—it should have been stated how, and whether in a manufactory or other place.*)

CORONERS' RETURNS OF DEATHS BY DISEASE, IN WHICH THE CAUSES ARE ASSIGNED.

duration

At No. 15, Dacre Street, Westminster, wife of a jobbing carpenter, 70, want of the common necessaries of life—had lived in a destitute state for about ..... 7 *months*

(*post mort.*)

M. 6 wks., natural death from pining for want of his mother's milk ..... *

M. 10 wks., want of sufficient nourishment—(*post mort.*) ..... *

M. 64, natural death, accelerated by want ..... *

F. 52, natural death from diseased heart ..... *

M. 35, serous apoplexy (*post mort.*) ..... *

F. 66, suddenly from natural causes—supposed affection of the heart ..... *

M. 70, natural death—sudden—from rupture of a blood vessel of the lungs ..... *

F. 62, natural death—sudden—from a diseased heart ..... *

F. 12, diseased heart—died instantly ..... *

F. 6 wks., natural—most probably from convulsions ..... *

duration

M. about 46, apoplexy ..... 30 *hours*

M. 16 days, premature birth—natural death—general debility—incapable of taking sufficient nurture.

M. 6 mon., natural death—decline ..... *

M. 77, natural death—disease of the heart—instanter ..... *

M. 9 wks., natural death—convulsions ..... 6 *hours*

F. 35, natural death—apoplexy (3rd attack) .. 1 *hour*

M. 62, natural—not under medical treatment—suddenly became insensible, and died in 3½ hours.

In St. Thomas' Hospital, labourer about 40, rupture of a blood vessel in the lungs *died in a few min.*

F. 38, natural—not under medical treatment—symptoms of disease in the chest .. *for some months*

F. 1 mon., natural—not under medical treatment—had occasional convulsions ..... *

F. 26, inflammation of the womb and bowels 3 days after confinement, and not treated energetically by medical appliances .. *died in* 4 *days*

duration

F. 77, natural—asthma—not under medical treatment ..... *

M. about 50, natural congestion of the brain (*post mort.*) ..... *about* 15 *minutes*

M. newborn, effusion of blood on the brain, supposed to be caused during labour—no marks of violence (*post mort.*) ..... *

M. 5 mon., natural—had a cold—not under medical treatment ..... *

M. 1, exhaustion from cholera—not treated medically ..... 19 *hours*

M. 1, effusion into the chest from inflammation of the pleura—long affected with disease in that cavity ..... *

M. 75, natural—not under medical treatment—had symptoms of asthma—suddenly became insensible, and died instantly.

M. 68, natural death from diseased heart ..... *

F. 59, natural—not under medical treatment—complained of disease of the liver ..... *for years*

CORONERS' RETURNS, IN WHICH (ALTHOUGH INQUESTS WERE HELD) IT DOES NOT APPEAR TO HAVE BEEN ASCERTAINED FROM WHAT DISEASES OR CAUSES THE PERSONS DIED.

duration

M. 66, natural—not previously ill ..... *

M. 75, not under medical treatment ..... *

duration

M. 5 mon., found dead in bed, without marks of violence ..... *

M. 66, natural death—cause not ascertained .. *

duration

F. 1, natural death—previous cause not known *

M. 77, found dead, without marks of violence *

THIRTEEN HOSPITALS.—CAUSES OF DEATHS AS RETURNED BY THE MEDICAL OFFICERS.

NOTE.—*Under former heads are placed all deaths in hospitals on which inquests were held; also deaths in hospitals following injury, though inquests were not held.*

St. George's H.:— duration

M. 33, lumbar abscess ..... *
M. 26, diffuse cellular inflammation, extending from the right axilla down to the crest of the ilium—recent pleurisy on the right side—lungs healthy, but congested (*post mort.*) *
M. 32, { extensive pneumonia going into grey hepatization ..... 10 *days*; dilatation of the heart (*post mort.*)
F. 42, { phthisis pulmonalis ..... *; granular degeneration of the kidneys, (*post mort.*)

Westminster H.:—

M. 54, { nephria ..... — *years*; pericarditis ..... 20 *days*

Charing Cross H.:—

M. 38, occult phthisis—pleurisy—granulated liver ..... 1 *month*
M. 44, { phthisis pulmonalis ..... 1 *year*; chronic laryngitis (*post mort.*) ..... 1 *month*

See Coroner's Returns.

Middlesex H.:—

F. 39, (*cause of death not yet reported.*)
F. 40, cancer mammæ ..... 8 *months*

University College H.:—

M. 37, { aortic aneurism ..... *; pneumonia (*post mort.*) ..... 6 *days*
F. 30, morbus cordis—anasarca ..... *
F. 21, hypertrophy and dilatation of the heart—regurgitant mitral and aortic disease .. *
F. 24, pleuro-pneumonia (*post mort.*)
F. 67, pneumonia—hydrothorax (*post mort.*)

Fever H.:— duration

F. 44, { peritonitis ..... *about* 3 *weeks*; some purulent effusion and lymph in peritoneal cavity (*post mort.*) from Harrison-street, Gray's-inn-lane—in hospital 12 hours.
M. about 30, scarlet fever ..... 3 *weeks*
F. 23, { acute hepatitis ..... *; numerous small abscesses in substance of liver (*post mort.*) in hospital 33 days—from Newington.

Small Pox H.:—No deaths registered.

King's College H.:—

M. 12, scrofula—diseased knee (*post mort.*) .. *
M. 11, scrofula—tubercles in brain (*post mort.*) *
M. 51, { calculus vesicæ ..... *; suppurative inflammation ..... *

St. Bartholomew's H.:—

M. 69, syphilis ..... *
M. 48, extensive disease of the urinary organs *
M. 40 (cause unknown).
M. 24, cancer of the knee ..... *
F. 40, chronic icterus ..... *
F. 24, disease of the uterus ..... *
F. 48, inflammation of the peritoneum ..... *
F. 26, disease of the chest ..... *
F. 32, bronchitis with emphysema ..... *

London H.:—

M. 42, bronchitis ..... 2 *months*
M. 46, bronchitis ..... 4 *months*
M. 29, { consumption ..... 10 *months*; hæmoptysis ..... 1 *month*

London H. (continued):— duration

M. 40, suffocative catarrh ..... 16 *weeks*
F. 32, { ascites ..... 6 *weeks*; mitral disease of heart (*post mort.*) .. 2 *years*
F. 56, { bronchitis ..... 6 *months*; anasarca ..... 5 *weeks*

St. Thomas' H.:—

F. 32, { hypertrophy of the heart ..... *; enlarged liver ..... *; ascites (*post mort.*) ..... 6 *months*
F. 27, constipation ..... 7 *days*
M. 21, { disease of the kidneys ..... *; epistaxis (*post mort.*) ..... 2 *or* 3 *days*
M. 25, { lumbar abscess ..... 2¾ *years*; pneumonia ..... *
M. 26, died from secondary effects of the venereal disease—has suffered 11 weeks, but no doubt has been ill longer.
M. 60, congestive apoplexy ..... *
M. 64, severe diarrhœa superveniug on ulcerated leg and excessive debility ..... *

See Coroners' Returns.

Guy's H.:—

M. 40, brain fever ..... *
F. 22, diseased mitral valve—congestive lungs, (*post mort.*) ..... *
F. 26, diseased heart—bronchitis ..... *
M. 25, phthisis ..... *

See Coroners' Returns.

Dreadnought H.:—

M. 21, { intemperance ..... 16 *days*; inflammation of ilium ..... 3 *days*; inflammation of right lung (*post mort.*) 2 *days*

DEATHS BY SMALL POX, DIARRHŒA, DYSENTERY, CHOLERA, TYPHUS, ETC., SYPHILIS, HÆMORRHAGE, MALFORMATION, HERNIA, DIABETES, STONE, CHILDBIRTH, DELIRIUM TREMENS, INTEMPERANCE, PRIVATION, ETC.

Small Pox:— duration

M. 1, { small pox ..... 14 *days*; 1st attack—vaccination attempted 6 months before unsuccessfully.
M. 2, { small pox, natural ..... 7 *days*; congestion of brain ..... 14 *days* 2 years after vaccination.

Instead of 7 days should it not be read 21 days, reckoning till death?

M. 3 mon., small pox (without vaccination) .. 12 *days*
M. 1, small pox (without vaccination) ..... 7 *days*
F. 4, small pox (without vaccination) ..... *

Diarrhœa:—

F. 7 mon., { diarrhœa ..... 7 *days*; hydrocephalus ..... *
F. 84, { diarrhœa ..... 2 *months*; effusion in aircells.
F. 61, diarrhœa ..... 9 *days*
M. 80, diarrhœa ..... 3 *months*
M. 4 weeks, diarrhœa—aphtha ..... 1 *week*
F. 7 weeks, diarrhœa—convulsions ..... 1 *week*
M. 3 mon., diarrhœa ..... 7 *days*
F. 19 days, diarrhœa ..... 3 *days*
F. 67, diarrhœa and general decay ..... *
F. 58, diarrhœa ..... *
F. 66, diarrhœa and diseased tarsus ..... *
M. 51, { diarrhœa ..... 10 *weeks*; hydrothorax ..... 4 *weeks*
M. 39, diarrhœa ..... 1 *month*
F. 2, { marasmus ..... *; diarrhœa ..... 6 *months*
M. 3 mon., diarrhœa ..... 14 *days*
F. 1, chronic diarrhœa ..... 6 *weeks*
F. 1, { diarrhœa ..... 5½ *months*; bronchitis (*post mort.*) ..... 1 *week*
M. 11 weeks, { diarrhœa ..... 4 *days*; exhaustion.
F. 6 mon., diarrhœa ..... 6 *days*
F. 54, diarrhœa ..... 1 *month*
F. 27, diarrhœa ..... *
F. 66, chronic diarrhœa ..... 6 *months*

Dysentery:—

M. 54, dysentery—general debility ..... 14 *days*
F. 45, dysentery ..... 6 *months*
M. 53, chronic dysentery ..... 2 *years*

Cholera:—See Coroners' Returns.

Other cases of diarrhœa not assigned to this head in abstract:—

M. 1, pertussis—debilitated by long continued diarrhœa—under occasional treatment for 3 weeks.
F. 30, { phthisis ..... *; diarrhœa (*post mort.*) ..... 14 *weeks*
F. 46, { chronic disease of the liver ..... 9 *months*; diarrhœa ..... 2 *months*; dropsy ..... 2 *months*
F. 77, { chronic bronchitis ..... *; diarrhœa ..... 2 *months*; incontinence of urine ..... *
M. 74, subacute bronchitis, attended with diarrhœa ..... *
M. 1, { pneumonia ..... *; dentition ..... 4 *months*; diarrhœa—exhaustion ..... 1 *month*

Diarrhœa (continued):— duration

M. 2 mon., aphtha—diarrhœa ..... *
F. 1, consumption—diarrhœa ..... 5 *weeks*

Typhus, &c.:—

M. 2, typhus fever ..... 14 *days*
F. 64, fever ..... *
F. 11 mon., fever—diarrhœa ..... 4 *months*
M. 4, { typhus fever ..... 14 *days*; cerebral disease—convulsions ..... *
M. 3, { typhus fever ..... 3 *weeks*; tubercular disease of the whole of the abdominal viscera (*post mort.*)
F. 3, typhus fever ..... 18 *days*
F. 27, fever ..... 4 *days*
M. 4, typhus ..... 3 *weeks*
M. 84, fever ..... 14 *days*
F. 29, typhus ..... 20 *days*
M. 19, fever—empyema (*post mort.*) ..... *
M. 49, fever ..... 21 *days*
M. 1, fever—bronchitis ..... 8 *days*
M. 40, bilious fever ..... *
M. 7, { fever ..... 5 *weeks*; gangrene ..... *
M. 3, { fever ..... 3 *weeks*; pneumonia ..... 6 *days*
F. 37, typhus fever—effusion on the brain .... 5 *days*
F. 32, fever from cold—cerebral irritation effusion ..... 6 *days*
F. 69, typhoid fever ..... *
F. 77, diarrhœa—typhus fever ..... 3 *weeks*
F. 55, low fever ..... 4 *weeks*
M. 18, { typhus fever ..... 6 *weeks*; pneumonia ..... 4 *days*
M. 75, { fever ..... 7 *days*; pneumonia ..... 3 *days*
M. 75, { fever ..... 7 *days*; pneumonia ..... 3 *days*
F. 7, { typhus ..... 8 *weeks*; diarrhœa ..... 3 *weeks*
F. 77, pyrexia ..... 14 *days*
F. 3, { gastric fever ..... 18 *months*; convulsions ..... *
F. 73, low fever and old age ..... *
F. 6, { inflammation of chest ..... 4 *days*; debility from cold and fever ..... 1 *month*
F. 44, typhus fever ..... *
F. 11, debility from typhus fever ..... 4 *months*
F. 36, fever ..... 6 *weeks*
F. 2, { fever ..... 3 *weeks*; arachnitis.

See Guy's Hospital Returns.

Remittent Fever:—

M. 1, { remittent fever ..... 2 *months*; hydrocephalus ..... 20 *days*
F. 3, { remittent fever ..... 3 *weeks*; bronchitis and pneumonia ..... 14 *days*

Syphilis:—

M. 10 weeks, { syphilitic ..... 8 *weeks*; bronchitis ..... 4 *days*
M. 9 mon., { syphilis ..... *; pneumonia ..... 4 *days*

See Hospital Returns.

Hæmorrhage:—See Coroners' Returns.

Malformation:— duration

M. 18 days, malformation of rectum.

Hernia:—

F. 52, { hernia ..... *many years*; strangulated umbilical ..... 7 *days*

Diabetes:—

No deaths registered from this cause.

Stone:—

F. 17, hæmaturia—disorganization of the right kidney—calculus in the bladder (*p.m.*) .. *

See Returns of King's College Hospital.

Childbirth:—The time elapsing from commencement of labour to death should invariably be returned.

F. 27, { childbirth ..... *; puerperal fever ..... 3 *days*
F. 23, { childbirth ..... 11 *days*; hysteritis and peritonitis ..... 8 *days*
F. 29, { delivery ..... 16 *days*; phlebitis ..... 14 *days*
F. 24, { childbirth ..... 9 *days*; inflammation of uterus ..... *
F. 37, puerperal fever (3rd day after delivery) *
F. 33, puerperal fever ..... 7 *days*
F. 26, childbirth—puerperal fever ..... 3 *days*
F. 23, childbirth—puerperal peritonitis ..... 3 *days*
F. 36, { childbirth ..... 48 *hours*; puerperal fever of the malignant kind, 24 *hours*

See Coroners' Returns.

Phthisis and Childbirth:—

F. 37, { phthisis ..... 1 *year*; hæmorrhage after parturition ..... 5 *days*

Delirium tremens:—

F. 47, { delirium tremens ..... *; apoplexy (3d attack) ..... *
F. 55, delirium tremens ..... *
F. 28, delirium tremens ..... *

Intemperance:—

See Dreadnought Hospital.

Privation:—

M. 41, inflammation of the peritoneum from exposure to cold (*no inquest*) ..... *
M. 5 mon., pneumonia—atrophy—exposure to the inclemency of the weather (*no inquest*) *
M. 7 weeks, impoverished blood, the result of bad air and want of nourishment ..... *

See other cases in Coroners' Returns.

Miscellaneous causes:—

M. 57, { hobnail liver ..... 2 *months*; hypertrophy and dilatation of heart ..... *
M. 2, abscesses and extensive sloughing after vaccinia—bronchitis—ill ..... 3 *weeks*
F. 35, { tumor ovarii ..... 2 *years* 5 *days*; exhaustion of nervous system consequent on the removal of tumor .. *
F. 69, { pneumonia ..... *; mental affliction ..... 1 *week*
F. 67, exhaustion from senility, aided by the intense cold of the weather.

RETURNS AFTER POST MORTEM EXAMINATION, IN ADDITION TO THOSE WHICH ARE DISTINGUISHED ABOVE.

duration

F. 65, { said to be cold and sore throat ..... 4 *days*; died in 5 hrs. after treatment commenced. epiglottitis—bronchitis. acute inflammation and ulceration of epiglottis, and much inflamed trachea.
F. 49, { miliary tubercles throughout both lungs ..... *; calcareous deposit in, and adhesion of, both apices.
F. 53, { ovarian fibrous tumour (hydatids) weighed 23lbs ..... 5 *years*; morbus cordis—dilatation left ventricle. heart flaccid.
F. 43, low fever, owing to diseased lungs .... *

duration

F. 46, bilious vomiting. and valvular disease of the heart ..... *
M. 70, chronic bronchitis—emphysema ..... *
F. 56, emphysema — bronchitis — extensive pleuritic adhesions ..... *
M. 70, softening of the brain ..... *
F. 53, apoplexy ..... *
F. 35, bronchitis ..... *
F. 11 weeks, inflammation of the lungs ..... 18 *hours*
F. 32, { disease of the lungs ..... 3 *or* 4 *years*; hepatization of both lungs ..... *
F. 2, { scarlet fever ..... 16 *days*; effusion into the chest ..... *
M. 3, meningitis ..... 14 *days*
F. 26, peritonitis (acute) ..... 14 *days*
F. 48, bronchitis ..... *

duration

M. 50, morbus cordis—hypertrophy and mitral disease—general anasarca ..... *
F. 47, aneurism of aorta ..... *
M. 7 weeks, obstructed action of the heart .. 2 *days*
F. 24, { anæmia ..... 3 *months*; disease of stomach ..... 3 *weeks*
F. 36, hypertrophy with dilatation of the heart *
F. 60, scirrhus of duodenum and pancreas—obstruction of the bowels ..... *
M. 47, bronchitis ..... 1 *week*
F. 9 mon., { pneumonia ..... *; pleuritis ..... 8 *days*
M. 32, general paralysis, attended with extensive ulceration ..... *
M. 55, general paralysis ..... *

METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH,

During the Week ending Saturday, 26th December, 1846.

Day. — 1846		Phases of the Moon	Mean height of the Barometer, from 12 Observations, (corrected and reduced to 32 degrees Fahrenheit.)	Readings of Thermometers: Dry: Highest from 12 Obs.	Dry: Lowest from 12 Obs.	Dry: Mean from 12 Obs.	Dew Point: Mean from 12 Obs.	Highest in the sun, as shown by a self-registering Thermometer	Lowest on the grass, as shown by a self-registering Thermometer	In the Water of the Thames at Greenwich, by the self-registering Thermometer, read at 9 o'clock next morning: Highest	In the Water: Lowest	Difference between the Dew Point Temperature and Air Temperature: Mean of 12 Diffs.	Greatest	Least	Difference between the mean temperature of the day, and the mean temperature of the same day on an average of 25 years	WIND: General Direction: A.M.	General Direction: P.M.	Pressure in lbs. on the square foot: Greatest	Least	Mean of 12 Obs.	Amount of Horizontal Movement of the Air in each day	Mean Amount of Cloud, 0—10	Rain in inches, read at 9 o'clock the next morning
DECEMBER			in.	°	°	°	°	°	°	°		°	°	°	° *			lbs.	lbs.	lbs.	Miles		
SUN.	20							55·5	41·5	.....	33·0	.....				S.S.W.	S.S.W.	2·5	0·1	0·4	315	9·7	0·13
MON.	21	Perigee	29·050	49·5	38·8	45·8	43·2	55·5	23·5	38·5	34·5	2·6	5·5	1·5	+5·8	S.S.W.	S.W.	4·5	0·1	1·1	195	7·5	0·25
TUES.	22	.....	28·932	38·9	33·0	35·4	33·7	53·0	26·7	37·0	35·0	1·7	3·3	0·3	—3·8	Calm	S.W.	0·5	0·0	0·0	150	6·1	0·04
WED.	23	.....	28·719	39·0	34·4	36·3	34·2	55·0	31·0	37·0	35·5	2·1	4·4	1·0	—3·1	Calm and E.N.E.	N.	1·5	0·0	0·1	95	10·0	0·11
THU.	24	In Equator.	29·134	34·3	32·4	33·1	30·0	54·5	24·4	.....	36·2	3·1	9·6	0·8	—5·3	Calm	E. and Calm	0·8	0·0	0·0	90	9·9	0·00
FRI.	25	First Quarter.	[No	obs	erva	tion	s.]	38·0	16·0	.....	34·5					Calm and N.N.E.	N.	1·0	0·0	0·1	105	3·0	0·00
SAT.	26	.....	30·134	36·0	27·3	31·0	26·1	40·7	21·0	.....	34·0	4·9	9·5	0·0	—4·9	Calm and N.W.	Calm and W.S.W.	0·1	0·0	0·0	55	0·3	0·00
MEANS			29·194	39·5	33·2	36·3	33·4	50·3	26·3	37·5	34·7	2·9	6·5	0·7	—2·3	†					Sum 1005	6·6	Sum 0·53

DAY	ELECTRICITY	Circumstances accompanying the exhibition of Electricity	GENERAL REMARKS
SUN.	Positive and tension weak at each examination during the day.	See General Remarks.	The sky was generally covered with cirrostratus and scud throughout the day. From 1h. p.m. to 3h. p.m. cirri and cirrocumuli were prevalent. A thin rain fell in the morning.
MON.	No electricity was shewn till 9h. a.m., when it was negative with moderate tension. At 3h. p.m. and 7h. p.m. the electricity was positive with moderate tension.	Rain was falling heavily at 9h. a.m. See General Remarks.	Overcast with rain falling frequently till 2h. p.m.; during the remainder of the day the sky was about one-half covered with cirrostratus, fleecy clouds, and scud. The wind was blowing in gusts varying from 3lbs. to 4lbs. pressure on the square foot, from 3h. a.m. till noon.
TUES.	At 9h. a.m. and 11h. p.m. the electricity was positive with moderate tension. At other times during the day nothing was shewn.	See General Remarks.	A large proportion of the sky was covered with cirrostratus and haze throughout the day. In the afternoon cirri were prevalent.
WED.	Positive with moderate tension at 1h. a.m. Negative with strong tension from 3h. a.m. till 9h. a.m. Sparks were frequently shewn. Positive with moderate tension during the remainder of the day.	Rain falling heavily. Rain and snow falling.	Overcast with cirrostratus and dense scud throughout the day. Rain was falling heavily from 3h. a.m. till 9h. a.m., and occasionally in the afternoon. Snow commenced falling at 11h. p.m., and continued till midnight.
THURS.	Positive with moderate tension at 1h. a.m. Nothing was shewn from 3h. a.m. till 8h. a.m. During the remainder of the day moderate. Positive electricity was shewn.	Snow falling. See General Remarks.	The sky was generally covered with cirrostratus and dense scud throughout the day. Snow was falling frequently from 1h. a.m. till 8h. a.m.
FRID.	Positive and tension moderate at each examination during the day.	See General Remarks.	The sky was one-half covered with cirostratus, scud, and fleecy clouds till 1h. p.m. During the remainder of the day the sky was cloudless.
SAT.	Positive throughout the day. The tension was strong during the afternoon and evening. The maximum at 11h. p.m.	A fog was prevalent during the afternoon and evening.	With the exception of small portions of cirrostratus and vapour at various times in the morning and during the afternoon, the sky was cloudless throughout the day. A fog was prevalent in the evening.

The height of the cistern of the barometer is considered to be 159 feet above the mean level of the sea. The readings of the barometer are considered to be coincident with those of the Royal Society's flint glass standard barometer. The amount of clouds is estimated by considering a clear sky to be represented by 0, a cloudy sky by 10; and when partially cloudy by estimating the number of tenths of the whole sky covered with cloud. The observations are taken every two hours, day and night.

The readings of the two self-registering thermometers, the one placed *in the full rays of the sun*, and the other placed *on grass* fully exposed to the sky, are taken every morning at 9 A.M., and therefore exhibit the highest and lowest readings respectively, that have occurred in the previous 24 hours. They are, however, placed here opposite to the civil day which precedes that on which the thermometers are read.

Whewell's anemometer (from the indications of which the estimation of horizontal movement is made) is read at 10 A.M., and the result given is for the 24 hours preceding. It is placed here opposite to the civil day, which precedes that on which the anemometer is read.

The average temperature for 25 years is furnished by Mr. Henry, Assistant at the Royal Observatory, from the observations made at his residence in the neighbourhood of Greenwich Park.

* In reading the 16th column, it will be borne in mind that + is read "*higher*," and — "*lower*," than the average.

The temperature of the water of the Thames is ascertained by the use of a self-registering thermometer, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The max. thermometer was taken away on Thursday for the repair of the glass tube in which it is enclosed. The readings of this instrument are registered under the superintendence of Lieutenant Sanders, R.N., Superintendent of the Dreadnought. The mean reading of a thermometer placed on the mainmast, and read each day at 6H. 30M. A.M., was 36·3; and the mean reading at 7H. 30M. P.M., was 36·2; the mean readings at the Royal Observatory for the same times were 35·9 and 35·4 respectively.

† The *mean* direction of the wind for the first three days was S.W., and for the remainder of the week N.

		Area in Square Miles.	Annual Increase of Population per Cent 1831—41	Population, 1841.	Deaths, 1846.	Annual Mortality per Cent.‡ 1842.	1843.	1844.	1845.	1846.	Mean of 5 Years.	Nearly one in
West Districts	Kensington—Chelsea—St. George, Hanover Square—Westminster—St. Martin-in-the-Fields—St. James, Westminster	17.2	1.74	301,326	7 202	2.209	2.317	2.387	2.277	2.198	2.278	41
North Districts	Mary-le-bone—Pancras—Islington—Hackney	17.3	3.05	360,308	9,220	2.289	2.374	2.390	2.181	2.281	2.303	43
Central Districts	St. Giles and St. George—Strand—Holborn—Clerkenwell—St. Luke—East London—West London—City of London	2.8	.43	374,759	8,779	2.363	2.531	2.412	2.409	2.300	2.410	41
East Districts	Shoreditch—Bethnal Green—Whitechapel—St. George in the East—Stepney—Poplar	8.8	1.60	393,247	10,635	2.493	2.706	2.653	2.516	2.503	2.580	39
South Districts	St. Saviour—St. Olave—Bermondsey—St. George, Southwark—Newington—Lambeth—Wandsworth—Camberwell—Rotherhithe—Greenwich	40.7	1.90	479,469	13,244	2.476	2.595	2.617	2.432	2.519	2.528	40
	London	86.8	1.55	1,915,104	49,089	2.381	2.518	2.512	2.379	2.379	2.434	41

‡ The Annual Mortality is deduced from the population corrected for increase, and from the deaths corrected for the difference between 364 and 365.25636 days.

LONDON.

SUMMARY OF THE WEEKLY TABLES OF MORTALITY FOR 1846.

1841—POPULATION——Males, 897,013—Females, 1,018,091—Total, 1,915,104.
1846—DEATHS————Males, 24,941—Females, 24,148—Total, 49,089.

ANNUAL SERIES.—VII.

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General Register Office, Somerset House, February 18th, 1847.

Weeks ending	Jan. 3d. (1.)	Jan. 10th. (2.)	Jan. 17th. (3.)	Jan. 24th. (4.)	Jan. 31st. (5.)	Feb. 7th. (6.)	Feb. 14th. (7.)	Feb. 21st. (8.)	Feb. 28th. (9.)	Mar. 7th. (10.)	Mar. 14th. (11.)	Mar. 21st. (12.)	Mar. 28th. (13.)
All Causes	1153	972	1043	906	901	914	911	951	916	860	902	880	1062
Specified Causes	1143	968	1038	902	896	911	908	948	913	858	899	878	1060
I. Zymotic Diseases	229	201	204	176	184	170	173	149	159	160	163	111	170
Sporadic Diseases—II. of Uncertain or Variable Seat	106	78	114	82	85	118	87	88	89	101	98	[illegible]	157
III. of the Nervous System	189	150	150	128	145	175	145	178	164	157	158	160	152
IV. of the Respiratory Organs	305	308	346	325	285	259	278	296	287	242	272	[illegible]	[illegible]
V. of the Organs of Circulation	47	46	44	32	29	33	38	27	34	28	39	28	30
VI. of the Digestive Organs	75	73	79	60	68	67	71	88	70	79	74	[illegible]	73
VII. of the Urinary Organs	13	11	7	10	7	8	6	13	11	12	15	[illegible]	7
VIII. of the Organs of Generation	15	12	8	4	10	8	7	12	17	16	12	[illegible]	11
IX. of the Organs of Locomotion	7	12	8	10	10	11	13	12	7	5	7	[illegible]	8
X. of the Integumentary System	8	2	[illegible]	2	3	1	2	6	..	1	6	..	10
XI. Old Age	54	48	44	49	50	35	45	44	54	38	41	53	57
XII. External Causes.—Intemperance, Cold, Want, Injuries, Asphyxia, Burns, Scalds, Poisoning	95	27	29	25	20	20	13	35	21	19	24	[illegible]	57
I. 1. Small Pox	7	9	1	5	7	5	6	7	4	7	6	3	7
2. Measles	67	48	51	36	30	26	26	20	19	18	21	[illegible]	21
3. Scarlatina	19	20	16	14	19	16	21	20	16	11	18	20	8
4. Hooping Cough	63	49	63	57	76	51	57	59	52	62	63	18	67
5. Croup	4	7	5	4	5	7	4	5	11	5	7	..	10
6. Thrush	4	1	3	6	..	3	3	1	..	3	1	..	1
7. Diarrhœa	10	17	12	9	5	15	11	1	12	5	1	..	7
8. Dysentery	2	2	3	1	1	..	2	..	4	3	..	..	2
9. Cholera	..	2	..	..	1	..	1	2	1	..	..	..	..
10. Influenza	2	1	2	2	2	..	1	..	2	2	3	1	1
11. Ague	..	..	2	..	..	1	2	..	1	..	..	..	..
12. Remittent Fever	..	..	..	..	2	..	1	2	2	1	..	5	2
13. Typhus	41	37	34	35	28	37	24	22	27	31	29	26	30
14. Erysipelas	7	7	7	3	5	8	6	2	3	7	5	8	1
15. Syphilis	2	1	2	3	3	1	2	2	5	2	3	..	2
16. Hydrophobia	1	..	..	..	..	..	..	..	..	..	..	..	..
II. 17. Hæmorrhage	3	..	1	..	3	3	2	1	2	2	..	..	1
18. Dropsy	8	4	14	7	16	16	9	10	11	12	10	10	18
19. Abscess	3	1	..	2	..	2	5	..	1	1	3	..	..
20. Noma	..	1	..	1	..	..	2	..	..	1	1	1	2
21. Mortification	3	3	5	5	2	4	2	1	2	3	3	1	7
22. Purpura	..	..	..	1	..	..	1	..	..	1	..	2	..
23. Scrofula	4	2	6	4	5	8	7	7	2	5	8	7	10
24. Cancer	18	20	26	18	17	21	10	12	25	15	14	13	20
25. Tumour	..	..	..	1	..	..	..	..	1	1	..	..	..
26. Gout	..	..	..	..	..	1	..	..	..	..	..	..	2
27. Atrophy	11	11	13	12	12	23	19	23	19	18	19	12	12
28. Debility	21	28	32	18	19	25	18	20	22	25	22	20	30
29. Malformations	6	5	5	2	6	8	1	3	1	5	5	..	1
30. Sudden Deaths (including Coroners' Returns in which the causes of death are not known, or not stated)	23	8	12	11	5	7	11	11	3	12	8	6	5
III. 31. Cephalitis	10	6	15	9	18	16	17	15	11	11	4	6	12
32. Hydrocephalus	47	33	40	32	30	38	30	38	43	29	39	41	38
33. Apoplexy	32	22	29	20	23	18	30	26	28	25	20	31	25
34. Paralysis	26	23	20	18	17	25	23	29	24	17	19	14	18
35. Convulsions	46	40	27	37	32	55	31	50	34	46	32	46	55
36. Tetanus	..	1	1	..	..	..	..	..	..	..	3	..	2
37. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..
38. Epilepsy	7	2	5	4	4	5	6	5	7	4	10	8	6
39. Insanity	5	3	1	1	2	2	..	1	1	1	2	1	1
40. Delirium Tremens	5	4	8	..	3	2	1	1	4	2	6	..	3
41. Brain, etc. (Disease of)	11	16	9	7	10	14	7	13	12	19	18	9	12
IV. 42. Laryngitis	..	1	4	1	1	7	2	3	3	3	2	5	3
43. Quinsey	..	..	..	..	..	..	..	..	..	..	..	..	..
44. Bronchitis	59	72	77	68	62	46	55	72	71	39	30	42	56
45. Pleurisy	6	..	1	4	2	2	1	4	2	1	3	5	2
46. Pneumonia	76	89	91	81	75	71	56	64	58	66	68	70	61
47. Hydrothorax	3	3	7	4	1	4	4	5	4	2	..	1	9
48. Asthma	22	28	26	24	14	8	16	23	27	13	10	13	20
49. Phthisis (Consumption)	121	96	125	132	120	111	138	117	109	106	132	123	136
50. Lungs, etc. (Disease of)	18	16	15	10	9	10	6	8	11	12	15	12	18
V. 51. Pericarditis	1	..	4	..	..	2	2	1	..	4	1	1	1
52. Aneurism	1	3	2	..	2	3	..	1	4	..	..	1	1
53. Heart, etc. (Disease of)	45	43	38	32	27	28	36	25	30	24	38	26	28
VI. 54. Teething	13	12	12	7	4	13	3	12	7	13	11	12	10
55. Gastritis	2	4	3	1	2	1	2	1	1	1	2	1	3
56. Enteritis	10	11	8	11	8	7	13	9	9	9	6	10	6
57. Peritonitis	1	2	4	3	1	4	6	7	4	4	3	1	7
58. Tabes Mesenterica	8	9	12	9	12	7	8	10	13	13	13	11	13
59. Worms	..	2	1	3	3	1	3	1	2	..	1	..	1
60. Ascites	2	6	2	..	3	1	2	5	4	1	1	1	1
61. Ulceration of Intestines, &c.	2	..	3	3	1	2	4	4	2	1	5	1	3
62. Hernia	5	1	1	2	4	4	3	4	3	4	1	1	2
63. Colic or Ileus	4	..	4	2	5	3	1	1	1	1	..	1	3
64. Intussusception	1	..	..	1	1	2	1	1	1	..	1	..	..
65. Stricture of Intestinal Canal	1	..	1	..	1	1	..	1	1	..	1	..	1
66. Hæmatemesis	3	1	2	..	2	1	..	2	..	1	1	..	..
67. Stomach, etc. (Disease of)	10	3	6	5	5	4	4	5	7	9	11	6	3
68. Pancreas (Disease of)	..	..	..	..	..	..	..	..	..	..	..	..	..
69. Hepatitis	2	7	4	3	4	2	3	3	1	8	1	1	1
70. Jaundice	4	3	4	2	5	1	5	1	1	1	2	2	3
71. Liver (Disease of)	7	11	11	7	5	13	12	21	10	8	6	7	13
72. Spleen (Disease of)	..	1	1	1	2	..	1	..	..	..	..	..	..
VII. 73. Nephritis	1	2	..	..	2	..	..	..	1	..	1	..	..
74. Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..
75. Diabetes	..	..	1	2	..	..	..	..	..	..	1	..	..
76. Cystitis	..	..	1	..	..	..	..	2	..	..	..	..	..
77. Stone	1	..	..	..	2	1	..	..	..	1	1	1	..
78. Stricture of Urethra	1	..	..	1	..	1	..	1	1	1	4	..	1
79. Kidneys, etc. (Disease of)	10	9	5	7	3	6	5	10	6	9	7	..	6
VIII. 80. Childbirth	9	7	4	2	8	7	6	10	11	11	7	7	9
81. Paramenia	..	1	..	..	..	..	..	..	..	1	..	..	1
82. Ovarian Dropsy	1	1	1	1	2	..	..	..	4	..	2	2	2
83. Uterus, etc. (Disease of)	5	3	3	1	..	1	1	2	2	1	5	6	2
IX. 84. Arthritis	..	..	..	..	..	..	1	..	..	..	..	..	..
85. Rheumatism	2	7	4	1	6	8	6	7	5	4	4	2	6
86. Joints, etc. (Disease of)	5	5	4	9	4	6	6	5	2	1	3	1	2
X. 87. Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	1
88. Phlegmon	..	..	1	..	..	2	1	3	..	..	2	..	..
89. Ulcer	1	2	2	2	1	..	..	1	..	1	1	..	5
90. Fistula	2	..	1	..	1	1	1	1	..	..	..	..	1
91. Skin, etc. (Disease of)	5	..	1	..	1	1	..	1	..	..	3	..	3
XI. 92. Old Age	54	48	44	49	50	35	45	44	54	38	41	53	57
XII. 93. Intemperance	1	..	1	1	2	1	1	2	1	..	3	..	4
94. Privation	2	..	..	1	..	..	..	..	1	..	1	1	1
95. Violent Deaths	92	27	28	23	18	19	12	33	19	19	20	12	52
Causes not Specified	10	4	5	6	5	3	3	3	3	2	3	2	5
Males	583	504	563	471	465	456	449	501	472	429	455	461	551
Females	570	468	480	434	436	458	462	450	444	431	447	419	511
Districts: West	168	153	162	144	156	140	118	130	139	110	116	152	119
North	226	162	203	148	144	189	167	162	150	180	178	157	219
Central	178	176	199	172	149	155	169	174	170	151	118	119	166
East	248	180	202	168	196	187	179	202	190	167	180	176	228
South	333	301	277	276	256	243	278	283	267	252	250	246	303
Ages: 0 to 15	527	446	467	429	418	452	409	447	399	415	424	406	488
15 to 60	382	293	333	276	292	287	308	308	305	280	311	290	347
60 and upwards	243	233	243	202	190	175	194	195	209	169	167	188	229

Weeks ending	Apr. 4th. (14.)	Apr. 11th. (15.)	Apr. 18th. (16.)	Apr. 25th. (17.)	May 2nd. (18.)	May 9th. (19.)	May 16th. (20.)	May 23d. (21.)	May 30th. (22.)	June 6th (23.)	June 13th. (24.)	June 20th. (25.)	June 27th. (26.)	Weekly Average derived from Deaths of 1842-3-4-5-6, and corrected for increase of Population to the middle of 1846
All Causes	1028	864	967	856	831	841	838	860	835	832	821	808	890	965
Specified Causes	1026	863	964	852	829	837	837	858	831	829	820	802	887	959
I. Zymotic Diseases	169	141	155	149	123	130	121	120	126	121	128	151	150	191
II. Uncertain or Variable Seat	102	85	81	83	79	76	89	91	91	86	86	85	112	102
III. Nervous System	182	[illegible]	161	140	111	142	152	162	144	151	152	145	150	156
IV. Respiratory Organs	316	240	318	280	288	279	246	252	279	251	237	208	230	289
V. Organs of Circulation	20	37	30	31	26	27	31	10	11	25	27	32	28	29
VI. Digestive Organs	90	70	93	67	60	72	81	78	72	70	75	93	91	75
VII. Urinary Organs	13	6	12	15	7	11	13	7	13	12	11	6	7	8
VIII. Organs of Generation	11	12	11	15	11	15	6	10	13	11	11	9	14	11
IX. Organs of Locomotion	13	6	11	6	10	18	10	12	9	11	8	7	10	7
X. Integumentary System	1	5	1	..	2	2	1	1	..	2	2	1	6	2
XI. Old Age	42	39	55	47	35	39	38	39	20	33	39	35	30	61
XII. External Causes	44	32	30	19	11	16	49	42	23	17	11	30	59	28
1. Small Pox	17	7	10	9	2	7	5	4	3	6	9	2	6	15
2. Measles	22	18	15	19	9	13	16	8	7	4	7	11	11	28
3. Scarlatina	16	11	13	15	6	11	15	11	21	10	15	17	11	32
4. Hooping Cough	59	47	41	18	18	55	42	39	33	44	30	35	23	35
5. Croup	..	7	1	7	8	6	5	6	3	1	5	5	1	8
6. Thrush	1	..	3	2	3	2	..	6	1	1	2	6	7	5
7. Diarrhœa	4	4	10	10	7	10	3	15	12	6	9	28	35	21
8. Dysentery	3	..	3	1	..	1	3	..	..	1	1	2	2	3
9. Cholera	..	..	..	1	..	1	..	..	..	1	2	1	3	2
10. Influenza	1	1	1	..	1	1	1	2	3	..	3	2	2	2
11. Ague	..	1	2	1	1	..	1	..	2	..	..	..	..	.4
12. Remittent Fever	2	5	1	2	4	1	1	2	2	2	3	1	1	.7
13. Typhus	28	33	36	23	23	15	25	20	28	32	38	33	30	32
14. Erysipelas	6	6	9	9	8	5	4	4	9	5	1	5	7	6
15. Syphilis	2	1	4	2	3	2	2	2	..	2	3	5	2	1
16. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Hæmorrhage	2	2	..	..	2	1	3	..	3	5	2	2	4	3
18. Dropsy	8	13	10	7	15	10	5	11	5	8	11	10	9	25
19. Abscess	1	2	2	2	..	1	1	1	1	..	..	2	3	2
20. Noma	..	..	..	..	..	..	1	..	1	..	..	..	..	.1
21. Mortification	2	1	6	3	..	3	2	1	2	3	5	4	2	4
22. Purpura	..	1	..	..	1	1	..	..	..	2	2	2	..	.4
23. Scrofula	6	8	5	7	1	8	9	5	7	6	3	3	6	4
24. Cancer	13	12	15	20	12	12	15	18	18	17	16	14	9	12
25. Tumour	..	..	..	..	..	..	..	..	..	..	..	..	..	.8
26. Gout	3	1	2	1	..	3	1	..	..	1	..	2	2	1
27. Atrophy	18	16	17	18	14	16	23	13	19	17	22	17	25	14
28. Debility	36	13	17	19	20	22	11	15	19	16	11	21	32	21
29. Malformations	1	1	2	1	4	2	4	2	7	7	5	5	3	2
30. Sudden Deaths	19	12	8	5	7	7	11	21	9	4	6	3	17	12
31. Cephalitis	15	9	8	7	13	13	17	11	8	8	12	13	10	12
32. Hydrocephalus	39	14	31	31	28	29	30	32	41	35	37	38	25	35
33. Apoplexy	37	27	30	17	27	21	27	33	17	29	18	20	26	21
34. Paralysis	18	16	18	20	22	17	18	16	11	23	22	19	23	18
35. Convulsions	51	11	52	42	36	45	30	11	31	32	38	31	44	51
36. Tetanus	1	..	..	..	1	..	1	..	..	1	..	1	..	.4
37. Chorea	..	..	..	..	..	..	..	..	..	..	1	..	..	.1
38. Epilepsy	8	9	7	4	5	6	12	7	9	8	6	5	4	5
39. Insanity	1	..	1	3	2	..	3	3	6	1	2	4	..	1
40. Delirium Tremens	..	2	2	3	3	1	1	1	7	1	1	2	3	2
41. Brain, etc.	12	11	12	10	7	10	13	12	11	13	12	12	15	11
42. Laryngitis	5	2	3	2	4	2	2	3	1	1	2	1	..	1
43. Quinsey	..	1	1	..	..	1	1	3	1	3	..	..	2	2
44. Bronchitis	55	49	17	14	12	11	36	13	42	28	31	25	27	27
45. Pleurisy	1	1	6	1	5	5	3	..	3	3	1	2	3	2
46. Pneumonia	90	19	73	53	69	59	54	18	39	50	50	34	37	77
47. Hydrothorax	3	3	5	3	1	..	11	1	4	1	2	3	4	5
48. Asthma	26	10	21	11	6	15	9	8	12	15	7	1	6	21
49. Phthisis (Consumption)	124	147	147	152	111	147	120	133	166	171	133	130	139	140
50. Lungs, etc.	9	5	15	11	17	9	7	10	11	12	11	9	12	15
51. Pericarditis	1	2	..	6	1	1	..	4	2	2	1	..	..	2
52. Aneurism	..	..	..	..	2	2	2	..	2	..	2	1	..	.9
53. Heart, etc.	29	35	30	25	23	24	29	36	37	23	24	31	28	27
54. Teething	11	7	15	10	6	8	5	8	9	4	13	5	11	15
55. Gastritis	2	3	2	1	2	..	1	2	1	1	2	2	1	16 (55 and 56)
56. Enteritis	6	7	8	6	5	6	12	1	10	5	4	11	15	
57. Peritonitis	6	..	7	4	1	6	1	1	3	2	6	6	5	2
58. Tabes Mesenterica	14	17	16	12	8	16	18	23	15	21	11	15	16	11
59. Worms	1	2	4	..	1	2	2	1	1	1	2	2	2	.6
60. Ascites	1	..	4	3	1	1	3	..	1	4	1	3	2	1
61. Ulceration of Intestines	7	1	2	2	4	2	2	1	..	3	5	2	3	2
62. Hernia	2	3	1	5	2	2	1	2	2	1	2	4	1	2
63. Colic or Ileus	2	2	7	1	2	4	3	..	4	1	3	3	4	2
64. Intussusception	3	2	..	2	1	1	2	..	1	2	2	..	2	1
65. Stricture of Intestinal Canal	..	3	1	..	..	2	..	1	..	2	..	1	..	1
66. Hæmatemesis	1	1	..	..	..	..	..	..	..	2	2	1	5	1
67. Stomach, etc.	12	4	10	3	6	5	7	3	6	8	3	9	6	6
68. Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	1	..
69. Hepatitis	5	4	2	1	3	5	7	4	1	2	3	3	8	2
70. Jaundice	5	6	5	1	2	2	..	1	3	1	2	2	..	2
71. Liver	11	5	9	11	15	10	10	18	12	11	14	19	9	9
72. Spleen	1	..	..	..	1	..	..	..	..	..	..	1	..	.2
73. Nephritis	3	..	1	..	..	3	1	3	..	..	..	1	..	.5
74. Ischuria	..	..	..	..	..	..	..	..	..	1	..	..	..	.1
75. Diabetes	1	..	1	2	..	..	2	1	..	3	..	1	1	.5
76. Cystitis	1	..	2	1	2	..	2	..	..	1	..	..	..	.3
77. Stone	2	..	1	..	..	..	1	..	..	1	..	..	2	.5
78. Stricture of Urethra	1	..	..	1	1	1	..	..	..	1	..	1	..	1
79. Kidneys, etc.	5	6	7	11	1	7	7	3	11	6	11	3	4	5
80. Childbirth	6	9	6	12	9	10	5	6	9	8	6	6	7	8
81. Paramenia	..	..	..	..	1	..	..	..	..	..	1	..	2	.3
82. Ovarian Dropsy	2	..	2	1	1	..	..	1	3	2	1	1	1	.6
83. Uterus, etc.	6	3	3	2	3	5	1	3	1	1	3	2	4	3
84. Arthritis	..	..	..	..	..	..	..	..	..	2	..	..	..	.1
85. Rheumatism	6	5	1	5	1	15	9	8	6	7	6	3	4	3
86. Joints, etc.	7	1	7	1	9	3	1	4	3	5	2	4	6	4
87. Carbuncle	..	..	..	..	..	..	..	..	..	..	..	..	..	.1
88. Phlegmon	..	..	1	..	..	1	..	1	..	1	..	..	2	.2
89. Ulcer	1	1	2	..	..	..	1	1	..	..	2	1	3	.6
90. Fistula	2	1	..	..	..	..	..	1	..	1	..	..	..	.4
91. Skin, etc.	1	1	1	..	2	1	..	2	..	..	..	..	1	.6
92. Old Age	42	39	55	47	35	39	38	39	20	33	39	35	30	61
93. Intemperance	3	..	2	..	2	1	3	4	1	1	1	1	1	1
94. Privation	1	..	..	..	..	1	..	1	..	..	1	..	2	.5
95. Violent Deaths	40	32	28	19	39	14	46	37	22	16	39	29	56	26
Causes not Specified	2	1	3	1	2	4	1	2	4	3	1	6	3	6
Males	521	437	516	447	419	431	441	405	431	456	417	416	464	491
Females	507	427	451	409	412	410	397	455	404	376	404	392	426	474
Districts: West	141	115	116	123	127	115	125	122	107	119	153	131	137	143
North	217	188	161	182	116	165	159	189	157	142	158	158	171	178
Central	188	143	188	151	111	166	115	144	155	171	117	158	166	181
East	209	164	210	177	191	167	180	206	177	175	168	170	178	211
South	270	254	262	220	226	198	229	202	239	225	195	225	238	252
Ages: 0 to 15	467	383	399	368	368	368	375	373	343	336	337	370	411	454
15 to 60	350	311	361	326	316	311	308	323	321	329	305	284	310	316
60 and upwards	213	170	205	161	145	162	155	164	161	167	177	154	168	195

Weeks ending	July 4th. (27.)	July 11th. (28.)	July 18th. (29.)	July 25th. (30.)	Aug. 1st. (31.)	Aug. 8th. (32.)	Aug. 15th. (33.)	Aug. 22nd. (34.)	Aug. 29th. (35.)	Sept. 5th (36.)	Sept. 12th. (37.)	Sept. 19th. (38.)	Sept. 26th. (39.)
All Causes	974	901	1053	1003	1086	1135	967	902	889	881	914	863	868
Specified Causes	971	900	1050	991	1083	1130	958	901	888	881	913	861	807
I. Zymotic Diseases	217	217	261	308	329	315	288	255	251	209	290	191	157
II. Uncertain or Variable Seat	121	108	124	115	119	112	95	105	95	87	95	101	97
III. Nervous System	117	152	160	158	152	157	141	125	157	141	158	121	129
IV. Respiratory Organs	215	203	258	199	253	215	186	208	188	201	219	214	219
V. Organs of Circulation	25	28	33	27	29	31	21	25	22	20	28	29	29
VI. Digestive Organs	112	111	115	87	111	125	115	99	101	112	106	80	79
VII. Urinary Organs	11	11	11	10	9	10	7	5	10	6	11	13	12
VIII. Organs of Generation	11	8	11	7	19	11	9	5	16	12	3	9	11
IX. Organs of Locomotion	5	13	11	8	6	12	10	7	5	11	12	12	4
X. Integumentary System	1	1	5	3	1	3	1	1	1	2	6	2	2
XI. Old Age	30	29	35	38	51	17	32	33	26	33	42	45	46
XII. External Causes	70	16	23	25	24	32	11	29	13	34	62	41	22
1. Small Pox	2	3	5	3	3	3	1	9	2	6	3	4	4
2. Measles	2	10	6	6	6	6	6	6	6	5	8	6	5
3. Scarlatina	20	25	12	11	23	17	10	10	19	10	19	15	17
4. Hooping Cough	48	32	36	39	30	33	25	18	16	16	21	20	21
5. Croup	6	7	4	5	2	6	2	5	1	7	8	4	6
6. Thrush	9	9	8	15	11	12	12	10	11	2	7	4	3
7. Diarrhœa	70	87	121	156	186	195	119	115	128	105	70	79	52
8. Dysentery	2	3	5	5	9	6	8	9	7	7	9	2	3
9. Cholera	1	8	20	26	23	37	23	15	13	11	8	2	7
10. Influenza	2	..	..	..	1	..	..	..	1	..	..	1	..
11. Ague	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Remittent Fever	1	..	1	..	2	..	1	..	1	..	..	3	1
13. Typhus	28	28	29	36	25	23	37	26	37	26	10	31	31
14. Erysipelas	16	5	9	3	6	5	6	5	8	8	6	12	3
15. Syphilis	7	..	2	2	1	2	5	..	1	1	1	5	1
16. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Hæmorrhage	4	..	..	2	4	2	2	3	1	..	2	4	2
18. Dropsy	12	11	3	13	10	8	8	10	11	11	16	11	10
19. Abscess	..	1	1	2	1	2	1	1	1	..	..	2	1
20. Noma	..	..	..	..	..	1	..	..	..	..	..	1	..
21. Mortification	2	3	7	3	3	5	1	4	2	1	..	2	1
22. Purpura	2	1	5	..	1	1	1	1	..	..	..	2	..
23. Scrofula	1	7	7	4	3	8	10	6	9	9	4	5	8
24. Cancer	15	11	12	12	13	27	18	15	11	16	10	22	13
25. Tumour	..	..	..	1	..	2	..	..	1	..	..	..	..
26. Gout	2	3	3	1	1	1	3	1	2	1	1	..	..
27. Atrophy	13	16	51	39	48	52	32	36	22	27	29	23	25
28. Debility	23	19	29	35	25	25	22	22	26	15	23	16	21
29. Malformations	1	2	5	1	8	3	..	2	4	6	3	3	7
30. Sudden Deaths	13	4	6	2	2	5	..	1	2	3	6	7	9
31. Cephalitis	13	11	7	11	18	10	15	11	13	14	14	7	15
32. Hydrocephalus	20	39	44	32	14	28	43	30	43	11	26	23	26
33. Apoplexy	21	23	15	21	16	28	15	12	13	26	26	25	13
34. Paralysis	12	17	18	11	15	22	7	10	21	19	25	22	22
35. Convulsions	41	30	46	57	32	47	19	35	42	26	40	27	38
36. Tetanus	..	..	..	1	..	..	..	..	..	..	..	..	1
37. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..
38. Epilepsy	8	6	3	5	8	7	7	5	4	5	4	6	6
39. Insanity	2	1	3	2	1	4	1	2	3	..	2	..	1
40. Delirium Tremens	3	4	4	7	2	2	1	2	6	4	3	5	1
41. Brain, etc.	15	15	10	8	16	9	6	9	12	16	18	8	6
42. Laryngitis	2	1	1	2	3	2	2	1	..	1	5	4	1
43. Quinsey	1	..	..	2	1	2	..	..	..	1	3	1	..
44. Bronchitis	20	24	21	15	29	20	23	14	25	17	17	16	27
45. Pleurisy	2	2	..	2	6	..	1	1	1	1	5	4	4
46. Pneumonia	38	30	3[illegible]	27	35	38	18	30	25	24	33	30	36
47. Hydrothorax	1	2	2	3	4	2	2	1	2	4	4	3	2
48. Asthma	7	4	10	8	4	8	1	10	5	10	2	16	10
49. Phthisis (Consumption)	131	139	165	133	112	136	128	114	124	137	114	132	131
50. Lungs, etc.	13	1	18	7	10	7	11	7	6	9	6	8	8
51. Pericarditis	2	..	1	..	1	1	2	3	3	2	..	7	..
52. Aneurism	2	..	1	2	..	..	..	..	1	1	2	..	1
53. Heart, etc.	23	28	31	25	28	30	22	23	18	17	20	22	28
54. Teething	13	17	15	10	11	21	10	7	8	5	5	5	8
55. Gastritis	3	2	1	1	4	3	3	1	3	2	2	1	2
56. Enteritis	15	21	26	18	23	15	12	12	12	13	11	11	15
57. Peritonitis	5	6	6	3	2	8	6	4	3	3	6	2	3
58. Tabes Mesenterica	26	29	23	20	30	39	30	25	26	31	28	25	22
59. Worms	..	1	..	1	..	..	1	1	1	1	1	..	2
60. Ascites	2	2	2	1	..	3	3	1	2	3	3	2	..
61. Ulceration of Intestines	1	4	2	4	2	3	5	5	4	6	2	3	3
62. Hernia	4	4	1	1	2	1	8	2	1	5	3	1	..
63. Colic or Ileus	3	3	1	1	6	2	1	3	8	1	2	2	2
64. Intussusception	2	1	..	..	..	..	..	..	..	..	2	2	..
65. Stricture of Intestinal Canal	1	..	1	1	..	1	2	3	..	..	2	..	..
66. Hæmatemesis	1	2	2	1	..	..	1	..	..	..	1	2	1
67. Stomach, etc.	11	9	15	7	7	1	8	11	8	10	9	5	6
68. Pancreas	..	..	..	..	..	..	..	..	..	..	..	..	..
69. Hepatitis	9	8	6	3	5	5	5	7	4	8	6	5	3
70. Jaundice	1	2	3	3	1	6	5	4	3	2	3	5	4
71. Liver	15	9	8	10	15	14	15	11	15	17	16	8	9
72. Spleen	..	..	..	..	..	..	..	1	1	..	1	..	..
73. Nephritis	..	..	..	1	1	..	..	..	2	..	1	..	1
74. Ischuria	..	..	..	..	..	..	..	..	..	1	1	..	..
75. Diabetes	1	..	..	2	..	3	..	..	..	..	..	1	1
76. Cystitis	1	..	1	..	..	..	2	..	1	1	..	1	..
77. Stone	..	..	1	3	..	..	1	1	1	..	1	..	1
78. Stricture of Urethra	1	2	..	1	1	..	1	1	..	..	1	1	2
79. Kidneys, etc.	11	9	10	9	7	7	3	3	6	1	7	10	7
80. Childbirth	6	5	6	4	12	7	6	3	12	5	3	4	7
81. Paramenia	1	..	..	..	1	..	..	..	..	2	..	..	..
82. Ovarian Dropsy	1	..	..	1	3	2	1	..	1	..	..	3	1
83. Uterus, etc.	3	3	5	2	3	2	2	2	3	6	..	2	3
84. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..
85. Rheumatism	4	5	7	5	4	6	6	2	2	5	9	6	1
86. Joints, etc.	1	8	4	3	2	6	4	5	3	6	3	6	3
87. Carbuncle	..	..	..	..	..	..	..	..	..	..	1	..	..
88. Phlegmon	..	..	1	1	1	2	..	..	1	..	1	..	..
89. Ulcer	..	1	4	..	..	..	..	..	..	1	..	2	1
90. Fistula	..	..	..	2	..	..	..	..	..	..	1	..	..
91. Skin, etc.	1	..	..	..	..	1	1	1	..	1	3	..	1
92. Old Age	30	29	35	38	51	17	32	33	26	33	42	45	46
93. Intemperance	3	1	2	..	2	2	2	1	1	2	3	4	6
94. Privation	..	..	..	..	1	..	..	..	..	1	1	..	..
95. Violent Deaths	67	15	21	25	21	30	42	28	12	31	58	37	16
Causes not Specified	3	1	3	12	3	5	9	1	1	3	1	2	1
Males	489	460	505	513	533	592	485	480	460	431	411	417	466
Females	485	441	548	490	553	543	482	422	429	450	503	446	402
Districts: West	118	144	148	155	151	173	185	123	117	122	110	120	119
North	195	181	195	187	238	215	179	176	167	180	198	149	136
Central	159	158	230	185	199	196	158	171	151	137	168	156	150
East	243	196	201	236	264	281	216	205	208	203	225	152	199
South	228	222	278	240	234	270	229	221	246	242	213	276	204
Ages: 0 to 15	496	488	547	539	590	609	523	465	446	405	417	387	361
15 to 60	331	259	334	286	281	316	291	267	288	307	335	323	275
60 and upwards	142	152	171	168	211	209	151	169	155	171	162	152	172

Weeks ending	Oct. 3d. (40.)	Oct. 10th. (41.)	Oct. 17th. (42.)	Oct. 24th. (43.)	Oct. 31st. (44.)	Nov. 7th. (45.)	Nov. 14th. (46.)	Nov. 21st. (47.)	Nov. 28th. (48.)	Dec. 5th. (49.)	Dec. 12th. (50.)	Dec. 19th. (51.)	Dec. 26th. (52.)
All Causes	935	905	821	887	977	911	916	966	911	1050	1163	1262	1268
Specified Causes	933	903	817	882	973	939	911	965	910	1043	1159	1255	1263
I. Zymotic Diseases	179	189	166	182	164	167	150	157	168	164	191	171	150
II. Uncertain or Variable Seat	127	93	91	92	95	143	88	100	90	80	113	98	102
III. Nervous System	153	130	130	125	156	138	154	147	144	169	150	181	182
IV. Respiratory Organs	222	276	230	251	298	303	282	329	311	361	416	525	508
V. Organs of Circulation	31	31	19	35	47	58	59	39	57	54	63	52	63
VI. Digestive Organs	93	86	82	91	84	71	78	71	70	90	80	72	95
VII. Urinary Organs	9	9	7	13	13	9	6	9	17	15	11	10	13
VIII. Organs of Generation	15	11	10	25	22	19	19	22	18	10	16	15	22
IX. Organs of Locomotion	10	7	1	10	11	13	14	13	8	12	6	6	11
X. Integumentary System	7	1	1	6	3	5	1	1	5	3	4	3	7
XI. Old Age	29	32	33	17	19	39	53	55	47	55	66	76	70
XII. External Causes	58	32	23	22	31	31	27	28	25	30	13	40	40
1. Small Pox	3	1	3	3	5	2	3	4	3	2	3	5	2
2. Measles	5	8	6	5	12	8	6	7	8	6	12	10	12
3. Scarlatina	21	28	30	33	22	27	19	27	33	25	25	19	13
4. Hooping Cough	25	25	22	22	21	29	25	21	33	34	37	39	35
5. Croup	9	5	6	3	1	5	9	2	1	7	2	8	4
6. Thrush	11	6	4	6	3	4	3	5	2	3	2	6	3
7. Diarrhœa	43	57	35	30	26	19	15	17	13	15	22	22	17
8. Dysentery	8	3	3	5	3	1	5	5	3	2	1	3	1
9. Cholera	3	2	2	2	1	..	1	..	1	1	1	1	..
10. Influenza	1	..	1	..	1	6	4	5	9	8	11	9	11
11. Ague	..	..	..	1	1	..	..	1	2	..	1	..	..
12. Remittent Fever	..	1	1	2	1	1	..	1	..	1	3	2	1
13. Typhus	38	41	45	61	55	47	48	58	42	38	49	31	43
14. Erysipelas	5	6	5	9	11	13	10	4	11	7	9	9	7
15. Syphilis	3	1	3	..	2	1	2	..	1	5	3	4	1
16. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Hæmorrhage	3	2	1	4	2	1	2	1	1	3	2	3	5
18. Dropsy	12	12	11	11	11	10	12	15	10	9	23	15	16
19. Abscess	3	1	..	3	1	1	1	..	..	1	2	2	..
20. Noma	..	1	..	..	1	..	..	..	..	..	1	..	..
21. Mortification	4	3	4	2	5	6	5	3	2	3	4	3	3
22. Purpura	..	1	..	1	..	..	..	2	1	..	..	..	..
23. Scrofula	1	6	2	5	6	3	7	8	4	6	5	11	4
24. Cancer	13	18	11	15	17	16	15	16	22	21	17	19	14
25. Tumour	1	..	..	..	..	..	..	..	..	..	1	..	..
26. Gout	..	..	4	2	1	..	..	3	..	1	..	1	1
27. Atrophy	26	17	22	22	18	22	15	26	19	11	19	17	21
28. Debility	35	24	26	17	20	35	24	15	22	18	25	17	20
29. Malformations	5	6	3	6	..	1	3	4	5	4	2	1	4
30. Sudden Deaths	21	2	4	2	10	5	4	4	3	3	12	9	11
31. Cephalitis	6	9	7	9	15	14	13	14	19	12	6	11	11
32. Hydrocephalus	31	25	27	27	40	23	21	17	27	26	23	29	26
33. Apoplexy	21	18	13	21	30	26	31	41	19	21	25	32	47
34. Paralysis	23	20	18	16	11	17	19	17	19	28	26	25	28
35. Convulsions	50	33	35	27	43	35	49	38	38	55	16	55	44
36. Tetanus	..	..	..	1	1	1	..	..	1	..	1	..	..
37. Chorea	..	..	..	..	..	..	..	..	1	..	..	..	..
38. Epilepsy	5	3	11	3	3	4	1	8	8	3	6	10	7
39. Insanity	2	1	2	1	..	1	1	1	1	..	2	3	3
40. Delirium Tremens	2	4	4	2	4	4	3	4	1	1	3	3	4
41. Brain, etc.	14	17	10	13	6	13	13	14	10	20	12	13	9
42. Laryngitis	2	3	1	..	4	3	1	3	1	5	3	2	4
43. Quinsey	..	..	3	2	3	..	1	1	..	..	..	3	1
44. Bronchitis	21	42	27	41	46	46	67	62	56	77	106	117	151
45. Pleurisy	2	5	1	..	2	4	1	1	4	6	3	3	4
46. Pneumonia	52	54	56	52	63	72	69	97	83	99	114	141	146
47. Hydrothorax	..	6	1	1	6	1	5	3	4	2	2	4	5
48. Asthma	10	8	6	16	11	24	12	20	23	34	33	60	53
49. Phthisis (Consumption)	127	152	125	127	137	138	118	113	127	129	159	137	116
50. Lungs, etc.	8	6	7	11	23	15	8	17	13	10	16	24	25
51. Pericarditis	2	1	5	4	1	4	1	1	3	1	1	..	2
52. Aneurism	..	1	..	2	1	2	2	2	1	1	1	2	1
53. Heart, etc.	29	32	35	29	45	32	36	36	33	52	61	50	60
54. Teething	11	12	3	6	8	8	12	8	4	10	5	5	11
55. Gastritis	5	2	1	2	1	..	2	1	2	1	5	2	1
56. Enteritis	16	11	12	5	11	11	3	3	3	13	7	9	5
57. Peritonitis	3	1	5	5	4	11	6	7	4	6	3	6	2
58. Tabes Mesenterica	19	16	17	12	15	11	11	16	7	14	16	9	14
59. Worms	..	..	2	..	1	..	..	..	..	..	..	1	..
60. Ascites	..	3	4	..	..	1	1	1	1	1	4	2	3
61. Ulceration of Intestines	3	5	1	3	2	2	1	6	5	1	3	..	4
62. Hernia	3	1	4	2	4	5	4	4	4	4	4	1	9
63. Colic or Ileus	1	1	1	6	3	2	2	2	5	2	3	2	1
64. Intussusception	1	..	..	1	..	..	1	..	..	1	..	2	3
65. Stricture of Intestinal Canal	1	..	1	..	..	..	..	..	1	2	1	..	2
66. Hæmatemesis	2	1	2	..	1	..	..	1	..	2	1	1	2
67. Stomach, etc.	5	5	10	10	6	6	10	6	11	8	7	8	9
68. Pancreas	..	..	1	..	..	..	..	..	1	..	..	..	1
69. Hepatitis	6	6	3	3	3	5	6	4	2	2	3	3	4
70. Jaundice	1	3	3	..	6	2	2	4	1	2	6	5	2
71. Liver	10	19	12	8	16	18	17	10	18	17	12	16	15
72. Spleen	..	..	..	1	..	..	..	1	..	1	..	..	1
73. Nephritis	..	..	..	1	..	..	..	..	..	..	1	..	..
74. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..
75. Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	2
76. Cystitis	..	..	..	..	..	..	..	..	..	1	..	..	2
77. Stone	..	..	..	..	1	..	2	1	..	1	..	2	..
78. Stricture of Urethra	..	2	1	1	2	2	1	..	2	2	5	..	..
79. Kidneys, etc.	9	7	6	11	9	7	3	8	11	11	5	8	9
80. Childbirth	9	12	9	11	17	11	15	17	11	8	10	10	17
81. Paramenia	1	1	..	1	1	..	..	..	..	..	1	..	..
82. Ovarian Dropsy	2	..	..	2	..	..	1	..	1	..	1	..	..
83. Uterus, etc.	3	1	1	8	4	5	3	4	6	2	4	5	5
84. Arthritis	..	..	..	1	..	..	..	..	..	..	..	1	1
85. Rheumatism	5	3	1	5	7	9	8	8	5	3	5	2	6
86. Joints, etc.	5	4	3	4	4	4	6	5	3	9	1	3	4
87. Carbuncle	..	1	..	..	..	..	1	..	..	..	..	..	..
88. Phlegmon	1	1	..	1	1	3	1	..	1	1	1	1	2
89. Ulcer	1	..	1	..	..	1	1	..	..	1	1	2	..
90. Fistula	2	..	..	..	..	..	1	..	2	..	1	..	..
91. Skin, etc.	3	..	..	2	1	1	1	1	1	1	1	..	5
92. Old Age	29	52	33	47	49	39	53	55	47	55	66	76	70
93. Intemperance	2	4	3	4	1	3	3	2	1	1	2	1	..
94. Privation	..	..	1	..	1	1	1	1	1	2	1	6	..
95. Violent Deaths	56	31	19	18	29	27	23	25	23	27	40	39	40
Causes not Specified	2	2	4	..	1	5	2	1	4	7	1	7	5
Males	483	452	441	437	490	463	467	502	480	505	614	646	612
Females	452	453	380	445	487	481	449	464	461	545	549	616	656
Districts: West	131	97	120	136	125	127	125	114	129	141	172	189	178
North	173	171	118	158	167	186	151	201	171	194	210	241	212
Central	166	171	171	165	178	168	165	173	167	192	217	217	237
East	210	210	191	209	221	179	199	206	202	201	273	279	268
South	255	256	209	211	286	251	273	242	275	266	291	336	373
Ages: 0 to 15	439	400	363	351	393	389	380	390	401	413	451	505	466
15 to 60	327	336	288	316	363	350	343	359	344	366	407	425	423
60 and upwards	167	167	169	184	220	203	193	217	243	240	301	332	378

Number of Deaths Registered in the	Quarter ending Mar. 28th. (91 Days)	Quarter ending June 27th. (91 Days)	Quarter ending Sept. 26th. (91 Days)	Quarter ending Dec. 26th. (91 Days)	Year (364 Days)
All Causes	12376	11271	12409	13033	49089
Specified Causes	12322	11235	12361	12986	48907
I. Zymotic Diseases	2277	1787	3234	2198	9496
II. of Uncertain or Variable Seat	1273	1166	1411	1272	5122
III. of the Nervous System	2016	1987	1914	1959	7906
IV. of the Respiratory Organs	3807	3487	2761	4313	14368
V. of the Organs of Circulation	455	405	351	572	1783
VI. of the Digestive Organs	910	1012	1356	1012	4350
VII. of the Urinary Organs	150	133	148	111	542
VIII. of the Organs of Generation	150	158	152	227	667
IX. of the Organs of Locomotion	121	134	116	125	496
X. of the Integumentary System	53	32	29	50	161
XI. Old Age	612	491	487	651	2241
XII. External Causes.—Intemperance, Cold, Want, Injuries, Asphyxia, Burns, Scalds, Poisoning	455	443	415	436	1772
1. Small Pox	77	87	51	42	257
2. Measles	401	163	78	105	747
3. Scarlatina	221	177	208	322	928
4. Hooping Cough	767	545	355	368	2035
5. Croup	79	67	66	65	277
6. Thrush	35	40	113	61	249
7. Diarrhœa	119	153	1519	331	2152
8. Dysentery	20	18	75	43	156
9. Cholera	7	9	197	15	228
10. Influenza	22	21	6	66	115
11. Ague	4	8	1	6	19
12. Remittent Fever	15	27	12	17	71
13. Typhus	410	364	403	619	1796
14. Erysipelas	71	78	92	106	347
15. Syphilis	28	30	28	32	118
16. Hydrophobia	1	..	..	..	1
17. Hæmorrhage	21	30	26	30	110
18. Dropsy	145	125	140	170	580
19. Abscess	18	16	11	18	66
20. Noma	9	2	3	3	17
21. Mortification	44	34	31	47	159
22. Purpura	5	9	9	5	28
23. Scrofula	75	77	84	71	307
24. Cancer	235	191	195	217	838
25. Tumour	8	..	4	2	9
26. Gout	3	16	19	11	52
27. Atrophy	224	235	473	255	1187
28. Debility	300	255	299	301	1155
29. Malformations	51	47	18	46	192
30. Sudden Deaths, (including Coroners' Returns in which the causes of death are not known, or not stated)	137	129	63	93	422
31. Cephalitis	153	117	165	118	613
32. Hydrocephalus	488	443	478	312	1721
33. Apoplexy	329	329	273	347	1278
34. Paralysis	273	236	221	267	[illegible]
35. Convulsions	511	514	513	548	2086
36. Tetanus	7	5	2	5	19
37. Chorea	..	1	1	1	3
38. Epilepsy	73	90	74	77	314
39. Insanity	21	29	25	18	93
40. Delirium Tremens	31	33	[illegible]	42	153
41. Brain, etc. (Disease of)	157	150	148	164	619
42. Laryngitis	35	22	36	32	[illegible]
43. Quinsey	10	16	14	14	51
44. Bronchitis	758	510	271	892	2431
45. Pleurisy	33	40	30	43	146
46. Pneumonia	946	705	399	1101	3151
47. Hydrothorax	50	47	32	46	175
48. Asthma	241	150	95	313	802
49. Phthisis (Consumption)	1571	1850	1784	1685	6890
50. Lungs, etc. (Disease of)	160	141	111	186	598
51. Pericarditis	17	20	20	26	83
52. Aneurism	16	11	10	16	55
53. Heart, etc. (Disease of)	420	374	321	530	1645
54. Teething	129	114	138	103	484
55. Gastritis	24	20	28	28	100
56. Enteritis	117	106	213	112	548
57. Peritonitis	48	54	56	55	218
58. Tabes Mesenterica	139	202	343	177	861
59. Worms	19	22	9	5	55
60. Ascites	29	24	26	26	105
61. Ulceration of Intestines, &c.	36	40	43	36	155
62. Hernia	35	28	36	47	146
63. Colic or Ileus	36	39	35	34	144
64. Intussusception	9	18	8	9	41
65. Stricture of Intestinal Canal	8	11	11	8	38
66. Hæmatemesis	13	16	16	13	58
67. Stomach, etc. (Disease of)	78	82	116	101	377
68. Pancreas (Disease of)	..	1	..	3	4
69. Hepatitis	49	48	71	50	218
70. Jaundice	34	30	42	37	143
71. Liver (Disease of)	131	154	162	194	641
72. Spleen (Disease of)	6	3	3	4	16
73. Nephritis	10	11	6	1	28
74. Ischuria	2	2	2	1	7
75. Diabetes	4	9	8	3	24
76. Cystitis	3	11	7	3	24
77. Stone	7	7	9	8	31
78. Stricture of Urethra	13	8	13	18	52
79. Kidneys, etc. (Disease of)	91	85	93	107	376
80. Childbirth	101	102	80	163	446
81. Paramenia	3	4	4	6	17
82. Ovarian Dropsy	16	15	13	7	51
83. Uterus, etc. (Disease of)	30	37	35	51	153
84. Arthritis	3	2	..	3	8
85. Rheumatism	62	79	62	67	270
86. Joints, etc. (Disease of)	56	53	54	55	218
87. Carbuncle	1	..	1	1	3
88. Phlegmon	9	6	7	9	31
89. Ulcer	16	12	9	15	52
90. Fistula	9	5	3	8	25
91. Skin, etc. (Disease of)	18	9	9	17	53
92. Old Age	612	491	487	651	2241
93. Intemperance	17	20	29	24	90
94. Privation	7	6	3	15	31
95. Violent Deaths	434	417	403	397	1651
Causes not Specified	54	36	45	47	182
Males	6363	5801	6215	6562	24941
Females	6013	5470	6194	6471	24148
Districts: West	1867	1691	1815	1826	7202
North	2286	2190	2398	2356	9229
Central	2156	2032	2201	2390	8779
East	2503	2372	2869	2901	10635
South	3565	2983	3136	3560	13244
Ages: 0 to 15	5722	4906	6273	5374	22275
15 to 60	4008	[illegible]	3896	4607	16726
60 and upwards	2657	2202	2218	2971	10031

YEARLY, QUARTERLY, AND WEEKLY METEOROLOGICAL TABLE,

Compiled from the Weekly Tables furnished to the Registrar General by the Astronomer Royal.

1846	Quarters ending	Mean height of the Barometer, from 936 observations in each quarter, corrected and reduced to 32 deg. Fahrenheit	Thermometers: Highest	Lowest	Mean: Highest	Mean: Lowest	Difference in degrees	Mean of 936 observations quarterly	Dew Point: Mean of 936 results quarterly	Self-Registering: Highest in the sun, During the quarters	Highest in the sun, Mean	Lowest on the grass, During the quarters	Lowest on the grass, Mean	In the Water of the Thames at Greenwich by the Self Registering Thermometer read at 9 o'Clock. Mean: Of the Highest	Of the Lowest	Difference between the dew point temperature and air temperature: Mean of 3 rd differences quarterly	Mean of the greatest in each quarter	Mean of the least in each quarter	Difference between the mean temperature of the quarter, and the mean temperature of the same quarter on an average of 25 years	Wind: General direction	Pressure in lbs. on the square foot: Greatest pressure in each quarter	Mean for the quarter	The mean amount of Horizontal movement of the air in each Week	Mean amount of Cloud, 0-10	Rain in inches
		inches	°	°	°	°		°	°	°	°	°	°	°	°	°	°	°	°				miles		
YEARLY		29.720	88.4	19.6	58.3	45.2	13.1	51.6	46.4	116.5	74.9	9.0	38.1	—	53.4	5.1	10.9	1.0	+2.0		12.0	0.3	862	7.0	27.45
Winter quarter	March 28th	29.721	60.9	26.7	48.6	39.1	9.5	43.7	39.8	79.5	54.2	15.0	32.4	45.7	43.5	3.9	7.7	1.1	+4.9		12.0	0.6	*1039	7.6	15.73
Spring do	June 27th	29.740	87.0	33.3	63.9	46.7	17.2	55.2	48.3	116.5	86.6	21.0	39.1	59.4	58.3	6.8	14.0	1.4	+2.3		11.0	0.2	655	6.3	5.54
Summer do	Sept. 26th	29.797	88.4	43.0	72.3	55.3	17.0	63.1	56.6	115.8	94.5	32.0	47.7	+67.6	65.8	6.5	15.0	0.8	+2.1		9.0	0.2	751	6.7	8.03
Autumn do	Dec. 26th	29.621	65.8	19.8	48.5	39.7	8.8	44.2	41.0	86.5	60.7	9.0	33.0	—	45.8	3.1	6.7	0.8	−1.3		10.5	0.3	1003	7.3	8.16

* Mean of the last 6 weeks of the quarter. + Mean of 9 weeks. ‡ 12 weeks.

1846 Week ending	Phases of the Moon	Mean height of the Barometer, from 72 observations, corrected and reduced to 32 deg. Fahrenheit	Highest during the week	Lowest during the week	Of the Highest on each day, from 6 observations	Of the Lowest on each day, from 6 observations	Difference in degrees	Mean of 72 observations weekly	Dew Point: Mean of 72 results	Highest in the sun: During the week	Mean of 7 observations	Lowest on the grass: During the week	Mean of 7 observations	Thames: Of the highest on each day from 7 observations	Of the lowest on each day from 7 observations	Mean of 72 differences	Mean of the greatest on each day, 6 observations	Mean of the least on each day, 6 observations	Difference between the mean temperature of the week, and the mean temperature of the same week on an average of 25 years	Wind: General direction	Greatest pressure in the week	Mean for the week	The amount of Horizontal movement of the air in each week	Mean amount of Cloud, 0-10	Rain in inches
		inches	°	°	°	°		°	°	°	°	°	°	°	°	°	°	°	°				miles		
January 3d	New, Dec. 28th	29.899	54.0	30.1	47.1	34.4	12.9	40.8	35.8	57.6	50.6	21.5	26.8	43.2	40.6	5.0	8.7	1.9	+4.5	S.W.	12.0	1.6	,,	6.1	0.64
,, 10th	1st qr. Jan. 4th	30.232	47.8	30.2	43.4	37.5	5.9	40.8	38.1	48.8	41.0	21.0	32.4	40.5	37.9	2.7	4.1	1.0	+5.6	S.W.	0.5	,,	,,	8.4	0.07
,, 17th	Full, 12th	29.626	50.5	31.8	46.4	38.4	8.0	41.6	39.7	55.0	49.1	28.5	33.3	42.1	40.2	2.0	3.7	0.8	+6.1	Calm	0.3	,,	,,	8.8	0.05
,, 24th	Last qr. 20th	29.162	54.0	41.8	51.8	44.6	7.2	48.9	45.5	57.0	51.1	34.0	37.8	46.7	44.3	2.5	4.5	0.6	+11.7	S.W.	12.0	1.9	,,	8.0	1.48
,, 31st	New, 27th	29.472	53.2	39.8	51.9	43.8	8.1	47.7	44.6	60.5	56.3	30.5	38.0	48.3	46.3	3.1	6.9	0.9	+10.4	W.S.W.	8.0	1.2	,,	8.1	1.04
February 7th	1st qr. 3d	29.762	51.5	36.5	48.0	39.6	8.4	43.7	39.5	54.8	52.1	29.0	32.1	46.3	45.0	4.2	8.2	1.2	+5.7	W.S.W.	7.0	1.0	,,	7.5	1.00
,, 14th	Full, 11th	30.064	46.0	26.7	40.9	32.0	8.9	36.2	31.8	50.8	47.4	15.0	21.9	41.3	38.2	4.4	8.4	1.2	−2.8	W.	4.2	0.1	160 in 5 days	6.6	,,
,, 21st	Last qr. 19th	29.986	55.1	39.7	47.5	41.1	6.4	44.1	40.1	72.3	53.3	33.0	37.2	43.9	43.4	4.0	8.3	1.3	+5.3	Calm	0.1	,,	440	9.2	0.03
,, 28th	New, 25th	29.584	50.9	42.8	56.6	47.0	9.6	51.7	48.2	78.5	67.2	35.0	40.9	50.0	46.6	3.5	6.7	0.9	+11.8	S.S.W.	3.0	0.5	1190	7.3	0.14
March 7th	1st qr. 4th	29.586	55.4	40.0	52.1	42.6	9.5	47.6	42.9	67.0	61.9	25.0	35.6	50.9	49.0	4.6	9.6	1.2	+6.3	S.W.	6.4	0.6	1500	7.7	0.42
,, 14th	Full, 13th	30.249	51.3	31.8	51.3	37.6	13.7	44.9	40.4	73.5	[illegible]	[illegible]	[illegible]	42.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
,, 21st	Last qr. 20th	29.400	53.3	27.6	44.6	32.0	12.4	38.2	31.8	64.5	59.6	15.0	24.0	47.6	45.6	6.4	12.2	1.9	−1.4	S.W.	11.0	0.7	915	6.1	0.38
,, 28th	New, 27th	29.352	52.5	31.5	50.6	37.2	13.4	42.0	38.4	69.7	66.7	21.0	29.0	46.3	41.8	4.5	10.2	1.5	+1.0	S.S.W.	4.3	0.3	1139	5.9	0.21
April 4th	1st qr. April 3d	29.435	76.3	35.1	53.9	41.2	12.7	46.8	41.6	81.5	70.8	22.5	34.1	49.0	46.6	5.2	10.0	1.9	+2.8	S.S.W.	11.0	1.0	1355	7.1	0.81
,, 11th	Full, 11th	29.193	55.2	37.6	51.4	40.6	10.8	45.5	41.2	79.6	70.8	28.7	33.1	50.1	48.0	4.3	9.1	0.9	−2.0	N.N.W.	3.6	0.2	620	8.6	0.54
,, 18th	Last qr. 18th	29.679	60.0	43.5	56.7	45.4	11.3	50.4	47.4	78.4	70.3	34.0	39.7	53.2	51.1	3.0	7.1	0.6	+4.2	Variable	5.0	0.2	705	8.3	0.40
,, 25th	New, 25th	29.792	57.0	33.3	53.5	38.1	15.4	45.5	40.6	85.7	73.7	21.0	38.0	51.8	49.6	4.9	11.1	0.9	−2.9	N.E.	3.0	0.1	350	7.5	1.20
May 2nd	——	30.012	64.0	34.0	55.7	40.3	15.4	48.4	41.7	85.5	75.0	21.1	33.8	52.5	50.5	6.7	12.4	2.0	−1.6	N and W.b.W.	3.0	0.1	495	7.1	0.23
,, 9th	——	29.625	68.3	45.6	62.8	47.7	15.1	55.2	49.7	94.0	88.3	33.5	40.4	58.3	55.7	6.5	12.3	1.7	+2.1	S.W.	3.0	0.1	660	7.6	0.12
,, 16th	Full, May 11th	29.736	65.2	38.5	60.9	42.8	18.1	51.8	44.7	91.0	86.5	26.0	34.0	60.1	57.3	7.1	15.5	1.4	+0.1	N.E.	4.5	0.2	730	5.1	0.80
,, 23d	Last qr. 18th	29.579	69.5	43.0	62.1	46.7	15.4	54.2	49.1	99.5	82.5	28.0	37.7	59.0	56.6	5.1	11.2	1.3	−0.3	S.W.	3.0	0.4	875	7.2	0.65
,, 30th	New, 25th	30.063	72.2	43.8	66.7	47.6	19.1	57.8	48.8	99.5	91.0	30.6	34.2	63.3	60.1	8.8	15.0	2.3	+3.3	N.N.W.	0.1	0.0	415	5.6	0.00
June 6th	1st qr. June 2nd	30.038	83.9	48.7	78.7	51.3	27.4	64.6	54.8	116.5	106.1	36.0	41.0	65.4	65.4	9.8	22.3	0.8	+7.2	E.	0.5	0.0	310	1.7	0.00
,, 13th	Full, 9th	29.888	82.4	53.5	76.3	56.0	20.3	66.4	57.7	114.5	104.7	42.8	47.0	72.3	70.3	8.7	16.8	1.3	+7.4	S.W.	0.1	0.0	545	6.5	0.04
,, 20th	Last qr. 18th	30.069	87.0	54.0	83.0	56.6	25.4	69.5	58.4	114.5	111.4	40.8	47.2	75.1	74.5	11.2	24.3	1.2	+9.2	E.N.E.	2.0	0.0	405	2.5	0.03
,, 27th	New, 23d	29.514	85.2	49.5	69.0	52.6	16.4	61.3	53.8	112.6	95.2	41.0	47.2	—	72.8	7.4	15.4	1.6	+0.3	S.W.	4.5	0.2	945	7.2	0.52
July 4th	1st qr. July 1st	29.877	86.8	52.8	74.9	55.5	19.4	65.0	55.9	115.8	98.3	43.2	50.2	—	67.0	9.2	18.9	1.9	+3.4	S.S.W.	5.0	0.5	1210	5.5	0.12
,, 11th	Full, 8th	29.661	68.7	49.2	66.3	53.3	13.0	59.0	54.5	113.0	90.3	41.0	47.0	—	65.8	5.5	10.9	1.5	−2.7	S.W.	5.0	0.3	1000	6.0	0.06
,, 18th	Last qr. 15th	29.562	82.5	54.0	73.8	56.1	17.7	64.9	56.4	110.5	97.1	43.2	48.2	—	66.5	8.5	17.4	1.2	+1.4	S.W.	9.0	0.5	1150	5.8	0.31
,, 25th	New, 22nd	29.770	76.5	52.5	72.2	55.3	16.9	62.6	54.4	99.5	95.5	40.8	46.4	66.8	65.4	8.3	17.1	1.7	+0.2	S.W.	4.5	0.4	1100	6.8	0.45
August 1st	1st qr. 31st	29.851	88.4	56.6	83.2	61.4	21.8	70.6	62.0	112.0	106.9	46.2	53.9	68.8	67.6	8.6	21.8	2.0	+7.7	S.W. and Variable	3.8	0.1	405	5.8	0.82
,, 8th	Full, Aug. 7th	29.706	83.7	55.3	76.2	59.6	16.6	66.5	61.9	110.3	98.0	48.2	53.3	71.0	69.9	4.5	11.9	0.3	+3.6	S.	2.2	0.0	440	7.4	2.12
,, 15th	Last qr. 13th	29.799	74.6	49.0	70.1	54.5	15.6	61.8	55.0	98.5	91.8	39.0	48.2	60.3	67.4	6.8	14.9	0.8	−1.3	S.S.W.	4.0	0.1	835	7.3	0.51
,, 22nd	New, 21st	29.649	68.1	52.7	66.3	55.5	10.8	60.8	55.6	93.8	87.9	41.8	48.4	67.1	65.3	5.2	11.9	0.8	−0.8	S.W.	3.8	0.2	645	8.2	0.76
,, 29th	1st qr. 29th	29.938	76.9	49.2	71.4	55.2	16.2	62.6	56.6	102.0	91.0	38.5	45.8	66.1	64.1	6.0	14.6	0.5	+2.0	N.N.E.	2.0	0.1	725	8.1	0.33
September 5th	Full, Sept. 5th	30.090	78.1	45.8	74.5	51.1	23.4	61.6	54.0	100.5	96.3	34.0	43.5	66.1	64.6	6.7	17.6	0.3	+2.4	N.N.E.	0.5	0.0	455	4.1	0.03
,, 12th	Last qr. 12th	30.028	77.2	53.7	74.2	56.9	17.3	64.5	59.9	114.5	98.8	43.0	47.9	67.2	65.6	4.6	12.5	0.2	+6.4	S.W.	1.5	0.0	365	6.8	0.02
,, 19th	——	29.927	76.3	41.0	71.3	50.5	20.8	60.3	53.9	97.0	92.7	32.0	41.1	66.1	64.6	6.4	14.8	0.4	+2.2	Variable	2.0	0.0	355	5.5	0.00
,, 26th	New, 20th	29.479	69.5	52.0	65.9	53.4	12.5	59.2	54.7	90.5	83.1	42.5	47.0	—	61.5	4.5	10.9	0.4	+3.4	E.	2.5	0.1	875	6.8	1.60
October 3d	1st qr. Sept. 28th	29.555	68.8	40.1	61.3	45.2	16.1	53.5	49.7	86.5	76.7	31.0	39.3	—	59.3	3.7	9.5	0.2	−0.5	S.W.	0.3	0.0	580	6.8	0.74
,, 10th	Full, Oct. 4th	29.380	61.0	47.6	60.6	51.7	8.9	56.4	51.9	79.0	72.8	40.3	45.5	—	57.0	4.5	9.0	1.5	+3.3	S.S.W.	8.0	1.1	1990	7.7	0.85
,, 17th	Last qr. 12th	29.240	60.0	39.3	55.9	45.2	10.7	50.5	47.9	74.7	68.3	30.2	35.9	—	54.1	2.6	6.9	0.2	−0.3	S.	6.5	0.1	925	7.7	1.41
,, 24th	New, 20th	29.356	62.5	38.0	55.7	43.2	12.5	49.1	44.3	74.5	66.4	28.0	37.4	—	50.3	4.8	10.5	1.4	−1.1	S.W.	0.0	0.0	1370	7.9	1.42
,, 31st	1st qr. 27th	30.013	52.6	37.2	46.4	40.0	6.4	43.2	42.4	66.2	52.5	30.0	35.9	—	47.2	0.8	2.0	0.0	−3.7	Calm	0.8	0.0	230	9.5	0.12
November 7th	Full, Nov. 2nd	30.092	61.0	39.2	53.6	41.2	9.4	49.1	47.1	76.7	61.1	34.0	37.2	—	47.4	2.0	4.9	0.3	+3.2	S.S.E.	0.3	0.0	580	7.5	0.03
,, 14th	Last qr. 10th	30.241	50.5	38.9	48.0	40.7	7.3	44.1	40.0	63.0	60.0	28.0	34.5	—	46.5	4.1	6.5	1.4	+0.4	E.N.E.	2.0	0.1	840	8.1	0.00
,, 21st	New, 18th	29.673	55.7	41.2	51.3	45.0	6.3	47.8	44.7	77.0	69.8	36.0	39.0	46.4	45.4	3.1	7.0	1.5	+3.3	S.	10.5	0.4	1465	6.8	0.58
,, 28th	1st qr. 25th	29.373	56.0	31.2	49.5	41.2	8.3	45.8	43.6	—	—	21.7	34.9	47.4	45.9	2.1	4.3	0.6	+4.2	S.S.W.	10.5	0.1	1125	7.8	1.01
December 5th	Full, Dec. 2nd	29.609	38.4	25.0	35.4	28.1	7.3	32.0	29.1	57.5	52.8	9.8	21.3	42.7	38.7	2.9	6.3	0.7	−10.6	N.N.W.	1.5	0.0	590	5.8	0.08
,, 12th	Last qr. 10th	29.784	43.5	25.5	39.0	32.6	6.4	35.9	32.6	55.2	51.1	16.0	24.7	38.9	36.5	3.3	6.4	1.0	−4.0	N.	5.2	0.2	1055	8.0	0.15
,, 19th	New, 18th	29.626	43.8	19.8	34.4	25.6	8.8	29.9	26.6	55.6	46.7	9.0	17.9	36.0	32.6	3.2	6.7	0.5	−10.3	N.W. and S.W.	4.5	0.3	1190	5.3	0.24
,, 26th	1st qr. 25th	29.194	49.5	27.3	39.5	33.2	6.3	36.3	33.4	55.5	50.3	16.0	26.3	37.5	34.7	2.9	6.5	0.7	−2.3	S.W. and N.	4.5	0.2	1005	6.6	0.53